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EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1947.

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ELDORET, AIRFIELD, 1947.

Lat.: 0° 33'N Long.: 35° 17'E Alt.: 7050 feet Standard Time 3h 00m East Reference Number 89.35/86.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall in 24hrs	Date	Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.			
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	60.9	72.9	51.3	49.1	.381	.351	.159	.467	71	43	7.3	8.2	0	3	8	18	2	92.2	3.63	2.02	9	6	3
February	-	-	61.3	74.4	50.5	43.5	.369	.284	.177	.575	68	33	5.7	7.7	0	9	11	4	4	66.8	2.63	2.46	28	5	6
March	-	-	60.2	71.1	52.9	48.0	.405	.337	.121	.431	77	44	6.8	7.7	0	7	5	10	9	57.4	2.26	0.67	1	9	10
April	23.326	23.264	60.8	70.0	55.4	52.7	.446	.402	.091	.339	83	54	8.1	8.4	0	1	8	9	12	206.5	8.13	1.35	30	23	10
May	23.335	23.287	61.1	69.4	55.2	53.6	.440	.413	.103	.313	81	57	5.1	6.5	0	7	15	9	0	109.2	4.30	1.00	6	13	7
June	23.367	23.320	59.5	68.7	54.2	51.8	.425	.387	.089	.322	83	55	6.1	7.3	0	9	3	16	2	68.6	2.70	0.69	2	8	14
July	23.346	23.302	58.1	66.1	54.5	53.5	.428	.413	.062	.237	88	64	7.2	9.1	0	2	9	13	7	252.2	9.93	1.37	9	23	21
August	23.352	23.308	58.5	65.6	54.1	52.0	.422	.390	.074	.248	85	61	6.8	9.1	0	5	8	11	7	138.2	5.44	1.29	27	16	15
September	23.346	23.290	60.4	69.1	52.8	50.9	.402	.375	.130	.343	76	52	4.9	7.9	0	13	6	10	1	67.1	2.64	1.12	28	13	12
October	23.343	23.284	63.1	72.4	50.3	47.3	.366	.328	.219	.475	63	41	4.2	7.1	1	12	10	7	1	75.2	2.96	1.13	4	5	4
November	23.320	23.255	62.2	72.5	49.8	46.4	.360	.316	.204	.490	64	39	6.5	7.9	0	2	9	12	1	2.5	0.10	0.10	27	1	0
December	23.311	23.255	60.6	70.4	49.7	47.5	.360	.331	.175	.419	67	44	6.0	7.8	0	4	10	17	0	55.4	2.18	0.89	4	6	4
Year	-	-	60.6	70.2	52.6	49.7	.400	.361	.134	.388	75	49	6.2	7.9	1	74	102	136	46	1191.3	46.90	2.46	Feb. 28	128	106

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	4	24	0	1	0	0	0	0	21	10	0	10.5	15.7	79.0	2	44.2	28	75.5	49.7	62.6	33.5	14.5	26.2	0	0	31
February	0	19	9	0	0	0	0	0	0	24	4	0	8.3	11.0	78.6	9	44.2	7	77.0	48.3	62.7	33.8	19.0	28.7	0	0	28
March	1	24	5	1	0	0	0	0	0	31	0	0	6.3	11.4	78.1	20	45.2	12,16	73.6	50.1	61.9	31.7	12.3	23.6	0	0	31
April	4	14	9	1	2	0	0	0	0	30	0	0	5.8	9.6	75.1	13	48.0	1	72.2	52.5	62.3	27.0	12.6	19.6	0	0	30
May	2	19	6	2	0	1	0	0	1	29	1	0	6.0	9.6	73.0	26,29	43.7	30	71.7	51.3	61.5	28.9	15.2	20.4	0	0	31
June	5	17	2	0	3	0	1	2	0	30	0	0	4.0	8.1	74.9	25	43.9	17,20	71.6	48.0	59.8	30.1	14.5	23.6	0	2	28
July	3	21	2	0	2	1	1	1	0	31	0	0	5.1	8.1	74.8	7	45.8	14	69.9	49.5	59.7	26.5	9.3	20.5	0	6	25
August	6	15	4	0	3	1	2	0	0	31	0	0	5.4	8.9	74.2	26	41.2	7	70.0	49.2	59.6	31.7	14.0	20.8	0	6	25
September	4	18	6	1	0	0	1	0	0	29	1	0	6.3	12.1	75.1	23	42.3	19	72.3	48.3	60.3	31.5	14.4	24.1	0	0	30
October	0	18	13	0	0	0	0	0	0	11	20	0	11.4	17.7	77.4	26	43.8	24	74.0	48.6	61.3	32.8	18.2	25.4	0	0	31
November	0	9	21	0	0	0	0	0	0	4	26	0	16.8	18.3	76.4	2	45.8	16	74.4	51.0	62.7	29.3	15.9	23.4	0	0	24
December	0	11	19	0	0	0	0	1	0	13	18	0	13.0	15.7	75.4	25	44.6	23	72.0	48.5	60.3	28.7	18.1	23.5	0	0	31
Year	27	189	120	5	11	3	5	4	1	284	80	0	8.2	12.2	79.0	Jan. 2	41.2	Aug. 7	72.9	49.6	61.2	33.8	9.3	23.3	0	14	345

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT EQUATOR METEOROLOGICAL STATION, 1947.

Lat.: 0° 00' Long.: 35° 33'E Alt.: 9062 feet Standard Time 3h 00m East Reference Number 90.35/69.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall in 24hrs		Rain	Thunder.
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	21.701	21.648	52.8	63.3	46.4	44.6	.316	.295	.089	.296	79	50	7.1	7.9	0	5	7	11	8	146.3	5.76	1.78	30	12	8
February	21.705	21.660	54.5	65.9	45.1	41.0	.301	.257	.127	.387	70	40	5.4	7.3	0	9	9	9	1	50.0	1.97	1.23	28	6	9
March	21.722	21.678	53.7	62.7	48.4	46.0	.343	.313	.073	.263	82	54	6.9	7.5	0	6	5	12	8	95.0	3.74	1.50	4	13	15
April	21.713	21.666	54.3	61.9	50.5	49.3	.369	.354	.056	.207	87	64	8.2	8.3	0	1	6	13	10	287.5	11.32	1.15	1	24	14
May	21.719	21.684	53.4	61.0	50.7	50.0	.372	.363	.038	.177	91	67	7.0	7.5	0	5	5	17	4	141.0	5.55	1.13	5	23	17
June	21.746	21.713	53.8	61.0	49.6	47.6	.357	.334	.062	.209	86	62	6.4	7.5	0	8	6	13	3	97.0	3.82	0.72	8	13	18
July	21.728	21.696	52.9	56.2	48.9	50.4	.348	.366	.057	.092	86	80	7.2	9.0	0	4	7	13	7	192.3	7.57	1.28	18	22	21
August	21.735	21.701	51.9	57.7	48.0	49.3	.337	.354	.053	.127	87	74	6.9	8.6	0	8	4	10	9	112.8	4.44	0.67	12	20	18
September	21.731	21.687	54.0	60.6	47.5	47.3	.331	.328	.091	.207	79	61	4.3	7.4	0	17	3	6	4	118.6	4.67	1.74	3	12	18
October	21.734	21.687	53.9	63.3	46.7	44.3	.322	.292	.097	.296	77	50	4.6	6.5	1	13	7	9	1	29.5	1.16	0.33	2	8	7
November	21.707	21.654	51.9	63.0	46.6	45.5	.322	.307	.068	.275	83	53	6.6	7.3	1	6	4	15	4	12.2	0.48	0.18	26	3	0
December	21.696	21.648	50.5	61.3	45.8	44.1	.310	.292	.059	.254	84	54	7.6	7.3	0	2	5	20	4	69.3	2.73	0.85	3	11	4
Year	21.720	21.677	53.1	61.5	47.9	46.6	.336	.321	.073	.233	83	59	6.5	7.7	2	84	68	148	63	1351.5	53.21	1.78	Jan. 30	167	149

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	26	4	0	0	0	0	0	1	9	21	0	17.2	15.4	70.2	26	43.0	25	65.8	46.9	56.3	25.2	11.5	18.9	2	2	27
February	0	27	1	0	0	0	0	0	0	7	21	0	16.1	15.0	70.7	27	44.2	1	68.1	47.1	57.6	24.2	12.0	21.0	0	2	26
March	2	23	3	0	0	0	0	1	2	5	24	0	15.7	16.1	70.8	20	45.5	30	65.1	47.7	56.4	22.0	8.2	17.4	0	0	31
April	1	23	5	1	0	0	0	0	0	13	17	0	13.4	15.0	67.8	1, 7	47.0	often	64.0	48.7	56.3	20.8	6.9	15.3	4	0	26
May	1	19	8	1	1	1	0	0	0	15	16	0	12.5	13.6	66.0	5	45.2	16	63.4	48.1	55.7	18.6	10.2	15.3	1	3	27
June	2	18	1	0	2	0	3	3	1	27	2	0	8.5	13.0	66.6	20	44.8	18	63.5	47.2	55.3	21.1	9.0	16.3	1	3	26
July	3	9	0	0	0	4	10	4	1	29	1	0	8.5	10.3	69.0	30	45.2	14	61.0	47.5	54.3	22.0	8.8	13.4	0	7	24
August	6	8	2	2	0	2	5	6	0	24	7	0	9.4	11.2	63.5	9	42.0	5	60.3	46.4	53.3	19.9	8.0	13.9	2	7	22
September	4	20	3	0	0	0	2	0	1	24	5	0	9.6	11.6	67.3	21	43.4	8	64.0	46.3	55.1	21.6	10.4	17.7	0	0	30
October	0	23	8	0	0	0	0	0	0	8	23	0	15.9	15.2	67.6	24	43.9	12	65.2	45.5	55.3	23.4	14.2	19.7	0	0	31
November	0	25	5	0	0	0	0	0	0	1	29	0	20.8	17.7	67.9	17	42.4	2	64.7	45.8	55.3	25.3	13.6	18.9	1	1	28
December	0	23	8	0	0	0	0	0	0	3	28	0	19.9	16.3	69.4	25	40.0	23	63.5	45.4	54.5	23.9	13.6	18.1	2	1	28
Year	19	244	48	4	3	7	20	14	6	165	194	0	14.0	14.2	70.8	Mar. 20	40.0	Dec. 23	64.0	46.9	55.5	25.3	6.9	17.1	13	26	326

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT GARISSA D.C., 1947.

Lat.: 0° 29'S Long.: 39°38'E Alt.: 600 feet. Standard Time 3h 00m East Reference Number 90.39/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs. ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January			78.3	93.2	70.3	71.8	.747	.786	.230	.788	77	50	7.7	6.6	0	1	6	17	7	0.0	0.00	0.00	-	0	0
February			78.4	92.9	69.3	66.6	.724	.706	.256	.651	74	45	8.3	6.0	0	0	1	20	7	0.0	0.00	0.00	-	0	0
March			81.4	95.0	72.4	66.4	.803	.703	.278	.960	74	42	7.1	6.5	0	3	1	23	4	2.0	0.08	0.08	28	1	0
April			81.9	93.3	73.4	69.6	.830	.729	.269	.648	76	47	7.2	7.3	0	2	2	25	1	100.6	3.96	2.40	2	5	0
May			78.9	88.7	70.9	70.2	.762	.741	.236	.626	77	54	6.3	7.2	0	4	9	17	1	91.4	3.60	2.30	9	7	0
June			77.3	89.1	68.8	65.1	.712	.626	.233	.759	75	45	6.5	6.9	0	3	5	22	0	0.0	0.00	0.00	-	0	0
July			75.9	89.0	67.2	63.7	.673	.597	.231	.782	75	43	6.1	6.8	0	3	5	23	0	0.0	0.00	0.00	-	0	0
August			75.6	85.6	67.3	-	.673	-	.222	-	75	-	8.5	8.1	0	0	0	25	6	14.0	0.55	0.50	6	2	0
September			76.0	89.8	67.7	64.4	.685	.608	.222	.804	76	43	8.0	6.7	0	0	0	29	1	14.2	0.56	0.40	7	3	0
October			77.2	92.0	69.3	65.6	.724	.638	.224	.877	76	42	8.0	5.6	0	0	0	26	3	8.1	0.32	0.22	29	3	0
November			78.9	91.5	71.3	68.7	.774	.709	.224	.765	78	47	7.8	7.3	0	1	0	29	0	52.1	2.05	1.10	27	6	0
December			78.1	89.9	72.2	72.3	.797	.800	.175	.617	82	56	9.3	7.6	0	0	0	15	16	12.7	0.50	0.24	3	3	0
Year			78.2	90.8	70.0		.742		.234		76		7.6	6.9	0	17	29	273	46	295.1	11.62	2.40	Apr. 2	32	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	0	0	31	0	0	0	0	31	0	0	5.6	5.6	99.0	19,20	69.0	24	97.2	75.6	86.4	29.0	16.0	21.6	0	0	31
February	0	0	0	3	25	0	0	0	0	28	0	0	6.7	6.7	100.0	25	71.0	21	97.1	74.8	85.9	26.0	17.0	22.3	0	0	28
March	0	0	0	0	31	0	0	0	0	31	0	0	6.5	6.5	102.0	19	73.0	24	98.3	76.3	87.3	26.0	16.0	22.0	0	0	31
April	0	0	0	1	28	1	0	0	0	30	0	0	6.3	6.9	100.0	1	70.0	4	96.1	76.3	86.2	23.4	9.0	19.7	0	1	29
May	0	0	0	3	28	0	0	0	0	30		0	7.2	8.5	97.0	1	71.0	24	90.6	73.4	82.0	22.4	12.2	17.2	0	0	31
June	0	0	0	0	30	0	0	0	0	28	2	0	8.7	9.6	93.0	22,23	67.4	28	91.3	71.4	81.3	23.8	15.2	19.9	0	0	30
July	0	0	0	0	31	0	0	0	0	28	3	0	8.9	11.2	94.6	28	64.4	9	91.1	70.4	80.7	27.6	16.0	20.7	0	0	31
August	0	0	0	0	31	0	0	0	0	29	2	0	8.1	11.0	91.0	Often	68.0	7	88.1	71.2	79.7	21.0	10.0	16.9	0	0	31
September	0	0	0	0	30	0	0	0	0	30	0	0	6.9	10.5	96.0	29	66.4	23	91.7	71.9	81.8	28.6	13.2	19.8	0	0	30
October	0	0	0	0	31	0	0	0	0	31	0	0	7.6	8.1	98.0	23	68.2	7	94.4	70.9	82.7	26.0	20.2	23.5	0	0	31
November	0	0	0	3	26	1	0	0	0	30	0	0	5.1	5.1	97.4	5	69.0	16	94.0	72.8	83.4	26.2	16.4	21.3	0	0	30
December	0	0	0	2	29	0	0	0	0	31	0	0	3.4	3.6	95.4	1	68.6	23	92.7	72.5	82.6	26.0	16.0	20.2	0	0	31
Year	0	0	0	12	351	2	0	0	0	357	8	0	6.7	7.8	102.0	Mar. 19	64.4	July 9	93.5	73.1	83.3	29.0	9.0	20.4	0	1	364

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ISIOLO, 1947.

Lat. 0° 21'N Long. 37° 35'E Alt.: 3621 feet Standard Time 3h 00m East Reference Number 89.37/03

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs. ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	–	–	75.4	84.4	59.7	57.4	.517	.475	.372	.724	58	40	3.0	6.7	15	0	12	4	0	29.7	1.17	1.00	12	2	0
February	–	–	76.8	85.4	58.9	57.6	.502	.481	.428	.750	54	39	0.7	5.9	22	3	2	1	0	58.9	2.32	0.72	20	5	0
March	–	–	73.2	84.0	62.7	64.7	.576	.617	.251	.561	70	53	6.4	7.8	0	0	20	10	1	115.3	4.54	2.36	2	7	0
April	–	–	72.8	82.1	62.9	66.4	.579	.653	.236	.454	71	59	3.9	7.7	12	2	6	10	0	132.6	5.22	1.84	18	9	0
May	–	–	73.0	83.3	63.0	66.0	.579	.691	.242	.461	70	60	3.6	6.1	5	10	11	5	0	25.9	1.02	0.49	9	4	0
June	–	–	72.1	82.5	60.8	62.0	.537	.561	.260	.561	67	50	6.0	7.6	1	0	18	11	0	0.0	0.00	0.00	–	0	0
July	–	–	69.7	81.7	58.3	59.5	.493	.514	.239	.579	67	47	6.1	7.1	0	1	19	11	0	0.3	0.01	0.01	15	1	1
August	–	–	67.5	79.3	58.7	60.8	.499	.537	.180	.476	73	53	6.1	6.1	1	1	19	9	1	1.0	0.04	0.02	12,13	2	0
September	–	–	70.1	83.9	58.5	57.9	.496	.484	.248	.688	67	41	4.4	5.9	1	10	12	7	0	14.2	0.56	0.52	27	2	0
October	–	–	72.1	83.9	61.1	61.9	.543	.558	.251	.617	68	48	1.9	6.3	15	6	9	1	0	12.7	0.50	0.19	28	3	0
November	–	–	71.8	76.8	64.7	66.0	.617	.647	.171	.283	78	70	5.2	7.6	5	2	13	7	3	199.9	7.87	2.26	13	15	0
December	–	–	71.0	75.7	62.7	62.4	.576	.570	.192	.328	75	64	4.6	7.2	9	0	11	6	3	106.7	4.20	0.54	6	14	0
Year	–	–	72.1	81.9	61.0	62.1	.543	.566	.256	.540	68	52	4.3	6.8	86	35	152	84	8	697.2	27.45	2.36	Mar. 2	64	1

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	0	29	0	0	0	0	2	23	6	0	9.2	10.7	93.4	26	57.6	31	87.3	61.6	74.5	34.2	15.6	25.7	0	0	31
February	0	0	0	24	1	0	0	0	3	21	4	0	7.4	6.3	99.0	20	60.2	2,14	90.8	62.6	76.6	37.0	23.3	26.0	0	0	28
March	0	1	0	30	0	0	0	0	0	27	4	0	8.3	6.9	91.3	18	60.0	often	86.1	62.4	74.3	30.0	15.7	23.7	0	0	31
April	0	0	0	29	0	0	0	0	1	27	2	0	5.4	7.6	90.6	7,9	60.2	28	86.1	63.9	75.0	29.3	15.7	22.1	0	0	30
May	0	0	0	26	1	0	0	0	2	25	4	0	6.7	17.0	88.9	29	61.2	26	84.8	64.1	74.5	26.2	16.9	20.7	0	0	31
June	0	0	0	30	0	0	0	0	0	12	18	0	20.1	18.6	88.9	8	60.2	12,30	84.4	63.3	73.9	25.5	15.8	21.1	0	0	30
July	0	0	3	24	3	1	0	0	0	9	22	0	21.5	16.1	86.0	22	59.3	2	83.6	62.6	73.1	24.2	15.9	20.9	0	1	30
August	0	0	5	20	6	0	0	0	0	4	27	0	23.7	24.4	85.3	1,31	55.6	16	81.5	61.2	71.3	25.0	11.5	20.3	0	0	31
September	0	0	2	12	16	0	0	0	0	10	20	0	19.2	19.0	89.9	22	59.0	15	85.9	62.6	74.3	26.0	18.5	23.3	0	0	30
October	0	0	0	27	4	0	0	0	0	16	15	0	14.8	18.8	91.3	16	56.3	14	87.3	62.9	75.1	33.7	16.3	24.4	0	0	31
November	0	0	1	26	1	0	0	0	0	18	12	0	14.1	9.6	90.0	3	57.8	15	81.5	63.1	72.3	26.6	10.7	18.4	0	0	30
December	0	1	1	10	15	1	2	0	1	26	4	0	6.5	4.3	82.4	28	52.0	23	79.2	58.5	68.9	27.2	12.8	20.8	0	0	31
Year	0	2	12	291	47	2	2	0	9	218	138	0	13.2	13.3	99.0	Feb. 20	52.0	Dec. 23	84.9	62.4	73.7	37.0	10.7	22.5	0	1	364

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KABETE, THE OBSERVATORY, 1947.

Lat.: 1° 16'S Long.: 36° 45'E Alt.: 5971 feet Standard Time 3h 00m East Reference Number 91.36/30.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24hrs.	Date	Rain	Thun-der.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.				
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	24.259	24.161	61.8	74.3	55.2	52.3	.440	.396	.118	.457	79	47	7.6	7.3	0	2	4	19	6	88.4	3.48	0.90	12	9	1
February	24.250	24.176	63.4	77.5	55.2	48.9	.440	.348	.151	.606	75	37	5.8	6.4	1	8	6	10	3	26.4	1.04	0.55	28	4	2
March	24.282	24.206	61.3	73.6	57.8	56.1	.484	.455	.062	.381	89	54	9.0	7.6	0	1	0	14	16	171.4	6.75	1.60	24	14	7
April	24.280	24.197	61.7	72.7	58.2	57.2	.490	.475	.068	.337	88	58	8.8	8.4	0	0	2	17	11	313.7	12.35	2.11	13	20	10
May	24.303	24.238	59.9	68.1	56.6	57.6	.464	.481	.056	.213	89	69	9.2	8.7	0	0	2	15	14	246.1	9.69	1.27	5	23	1
June	24.336	24.277	56.9	67.3	54.5	55.0	.428	.437	.042	.239	92	65	9.8	8.5	0	0	0	4	26	82.3	3.24	1.40	3	10	1
July	24.312	24.253	56.2	67.3	53.1	55.2	.408	.440	.050	.233	89	65	8.3	8.8	1	2	3	8	17	39.1	1.54	0.96	15	9	2
August	24.342	24.280	55.0	65.5	52.1	52.0	.393	.390	.044	.245	90	61	9.7	9.0	0	0	0	6	25	4.3	0.17	0.05	14	7	2
September	24.336	24.244	57.4	71.9	53.1	50.4	.408	.369	.067	.422	86	47	8.9	8.0	0	0	3	15	12	50.3	1.98	0.87	30	9	0
October	24.327	24.232	59.0	73.9	54.6	50.3	.431	.366	.074	.479	86	43	8.5	6.4	1	2	1	12	15	6.6	0.26	0.08	28	2	0
November	24.294	24.203	58.9	69.8	56.5	54.3	.461	.425	.041	.310	92	58	9.7	8.1	0	0	0	8	22	60.2	2.37	0.55	11	20	0
December	24.271	24.179	59.8	70.2	55.6	53.9	.446	.419	.074	.328	86	56	8.3	7.4	0	2	4	12	13	50.0	1.97	0.89	3	13	0
Year	24.299	24.221	59.3	71.0	55.2	53.6	.441	.417	.071	.354	87	55	8.6	7.9	3	17	25	140	180	1138.8	44.84	2.11	Apr. 13	143	26

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	7	16	2	0	0	2	1	2	1	30	0	0	4.7	13.6	81.1	20	49.3	25	76.5	55.1	65.8	29.7	12.5	21.4	0	3	28
February	5	11	2	0	0	0	1	0	9	19	0	0	3.6	11.6	84.0	25	51.0	1,21	79.8	54.8	67.3	30.0	19.7	25.0	0	0	28
March	2	11	5	0	0	1	0	1	11	19	1	0	2.9	11.0	78.8	19	51.0	17	75.7	57.0	66.3	26.2	10.2	18.7	1	0	30
April	3	9	2	1	2	0	2	0	11	19	0	0	2.2	11.0	77.3	1	53.2	13	74.8	57.3	66.1	22.8	13.0	17.5	0	0	30
May	1	2	5	13	2	1	0	1	6	25	0	0	3.6	9.6	73.3	7	55.0	30	70.6	56.8	63.7	19.1	8.0	13.8	1	0	30
June	0	0	1	10	16	1	1	0	1	29	0	0	2.7	6.5	74.0	1, 2	51.0	30	69.7	55.1	62.4	20.9	9.8	14.7	0	0	30
July	0	1	1	4	8	1	3	1	12	19	0	0	1.6	4.3	77.0	14	46.3	17	69.6	52.0	60.8	24.2	8.1	17.6	2	5	24
August	0	2	0	13	8	2	0	0	6	25	0	0	2.7	6.5	75.5	10	48.0	10	67.9	52.3	60.1	27.5	4.7	15.5	3	4	24
September	0	5	3	9	5	1	0	0	7	23	0	0	3.1	7.8	80.2	12	45.8	23	74.5	52.6	63.5	33.2	8.1	21.9	1	2	27
October	0	16	11	2	2	0	0	0	0	31	0	0	3.4	9.6	81.2	27	48.4	13	76.6	54.3	65.5	30.7	14.7	22.3	1	5	25
November	1	20	9	0	0	0	0	0	0	29	1	0	5.4	8.9	78.8	2	50.2	2	72.3	55.9	64.1	28.6	10.0	16.4	0	1	29
December	3	21	5	0	0	0	0	1	1	28	2	0	4.7	9.8	78.3	25	48.0	23	72.6	55.0	63.8	27.3	10.9	17.6	0	0	31
Year	22	114	46	52	43	9	8	6	65	296	4	0	3.4	9.2	84.0	Feb. 25	45.8	Sept. 23	73.4	54.9	64.1	33.2	4.7	18.5	9	20	336

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KAPSABET, 1947.

Lat.: 00°12'N Long.: 35°07'E Alt.: 6556 feet Standard time 3h 00m East Reference Number 89.35/18.

Month	Atmospheric Pressure@ h 8.30	Atmospheric Pressure@ h 14.30	Temperature Dry Bulb h 8.30	Temperature Dry Bulb h 14.30	Temperature Dew Point h 8.30	Temperature Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	146.6	5.77	2.19	9	10	–
February	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	78.0	3.07	1.99	28	8	–
March	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	153.4	6.04	1.33	2	9	–
April	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	339.1	13.35	2.03	23	23	–
May	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	247.1	9.73	1.77	5	25	–
June	–	–	57.7	69.4	54.6	57.2	.431	.473	.050	.251	90	65	3.8	6.7	11	6	4	4	5	123.4	4.86	0.70	27	16	4
July	–	–	56.9	67.5	54.5	56.3	.428	.493	.039	.186	92	73	5.2	6.6	9	5	0	13	4	150.6	5.93	0.89	13	19	3
August	–	–	56.6	68.2	53.9	56.5	.419	.461	.045	.230	91	67	4.5	6.0	10	2	9	4	6	120.6	4.75	0.78	12	19	2
September	–	–	58.2	69.7	53.5	56.3	.416	.458	.074	.277	84	63	3.0	5.9	12	5	4	4	2	195.3	7.69	2.75	28	16	0
October	–	–	62.0	73.1	52.7	50.6	.402	.375	.162	.449	72	46	1.3	4.5	23	4	1	3	0	105.7	4.16	1.70	2	7	1
November	–	–	63.1	75.6	52.5	50.6	.399	.372	.193	.523	66	42	1.2	5.0	21	5	2	1	1	15.7	0.62	0.25	8	5	0
December	–	–	60.9	74.3	52.4	49.5	.399	.357	.141	.499	74	42	1.5	4.6	24	1	2	3	1	81.0	3.19	0.83	6	8	0
Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1756.5	69.16	2.75	Sept. 28	165	–

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h. N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	7	Mean Wind Velocity h 8.30	h 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30h Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
June	1	1	7	0	0	0	0	0	21	9	0	0	0.9	4.7	79.9	6	49.0	19	73.5	52.1	62.8	28.3	13.1	21.4	0	5	25
July	1	2	0	0	0	0	0	2	26	5	0	0	0.2	3.6	80.5	13	48.0	7	71.7	52.8	62.3	26.6	8.0	18.9	1	6	24
August	0	0	2	0	0	0	0	0	29	2	0	0	0.2	3.6	76.0	26,30	47.0	7	71.7	52.5	62.1	28.6	11.7	19.1	0	2	29
September	0	0	4	0	0	0	0	0	23	4	0	0	0.9	3.4	82.0	25	47.0	11,23	75.2	52.8	64.0	30.0	15.0	22.3	0	2	25
October	0	1	11	1	1	0	0	0	17	12	2	0	2.9	2.2	83.0	26	48.0	8	78.2	52.8	65.5	31.5	13.6	25.4	0	1	30
November	0	1	9	4	1	0	0	0	15	11	4	0	4.7	6.3	82.0	17	49.5	3	78.2	54.8	66.5	31.5	18.5	23.5	0	0	30
December	0	5	9	0	0	0	0	0	17	12	2	0	3.8	5.1	81.0	1	49.0	17	77.3	52.6	64.9	31.5	17.0	24.7	0	3	28
Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KIBARANI, KILIFI 1947.

Lat.: 3° 33'S Long.: 39° 50'E Alt.: 50 feet Standard Time 3h 00m East Reference Number 93.39/09.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	81.7	87.2	77.4	79.9	.948	1.031	.145	.271	87	79	-	-	-	-	-	-	-	14.7	0.58	0.40	30	4	-
February	-	-	81.7	87.0	78.3	80.4	.975	1.048	.118	.248	89	81	-	-	-	-	-	-	-	0.3	0.01	0.01	22	1	-
March	-	-	83.3	89.0	80.5	83.6	1.051	1.164	.101	.215	91	84	-	-	-	-	-	-	-	16.0	0.63	0.39	27	8	-
April	-	-	80.7	84.5	78.8	80.6	.992	1.054	.065	.142	94	88	-	-	-	-	-	-	-	211.3	8.32	2.35	3	16	-
May	-	-	76.8	79.6	74.5	74.8	.862	.871	.068	.151	93	85	-	-	-	-	-	-	-	824.0	32.44	8.21	9	27	-
June	-	-	77.0	81.4	74.2	76.1	.853	.910	.083	.171	91	84	-	-	-	-	-	-	-	91.4	3.60	0.65	2	18	-
July	-	-	75.8	82.6	73.3	75.1	.827	.880	.074	.245	92	78	-	-	-	-	-	-	-	22.1	0.87	0.14	5,24	14	-
August	-	-	74.4	81.2	72.7	76.8	.812	.930	.047	.145	94	86	-	-	-	-	-	-	-	152.1	5.99	1.12	12	27	-
September	-	-	75.9	83.3	73.9	75.7	.845	.898	.059	.254	94	78	-	-	-	-	-	-	-	50.0	1.97	0.41	7	20	-
October	-	-	78.6	83.5	75.5	76.7	.892	.927	.097	.231	90	80	-	-	-	-	-	-	-	28.2	1.11	0.63	1	9	-
November	-	-	81.2	85.1	78.1	80.6	.972	1.051	.103	.169	90	86	-	-	-	-	-	-	-	69.1	2.72	0.93	11	9	-
December	-	-	81.5	85.5	78.8	81.0	.995	1.069	.092	.165	92	86	-	-	-	-	-	-	-	53.3	2.10	0.91	13	7	-
Year	-	-	79.1	84.2	76.3	78.4	.919	.986	.088	.201	91	83	-	-	-	-	-	-	-	1532.5	60.34	8.21	May 9	160	-

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.0	26	70.0	31	89.5	74.6	82.1	21.0	6.0	14.8	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91.0	often	72.0	13	88.7	72.7	80.7	18.0	13.0	16.0	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93.0	2,5,21	72.0	6	91.1	75.2	83.1	19.0	13.0	15.9	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.0	1, 8	71.0	4,19	87.2	75.0	81.1	17.0	5.0	12.2	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.0	often	70.0	often	82.4	72.7	77.5	16.0	4.0	9.5	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.0	often	66.0	30	82.5	70.9	76.7	16.0	9.0	11.6	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	19,22	62.0	9	83.3	69.7	76.5	22.0	5.0	13.6	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	16	67.0	17,18	81.7	69.2	75.5	18.0	7.0	13.5	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	often	63.0	10	83.8	69.5	76.7	21.0	7.0	14.3	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.0	often	68.0	17,22	84.5	70.1	77.3	17.0	11.0	14.4	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.0	30	71.0	17	86.6	72.8	79.7	16.0	9.0	13.8	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	4	71.0	19	87.0	72.7	79.9	16.0	13.0	14.3	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.0	Jan. 26	62.0	July 9	85.7	72.1	78.9	22.0	4.0	13.6	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KISUMU, METEOROLOGICAL STATION 1947.

Lat.: 0° 06'S Long.: 34° 45'E Alt.: 3769 feet Standard Time 3h 00m East Reference Number 90.34/25.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.184	26.078	70.5	81.8	61.5	61.7	.549	.555	.204	.541	73	51	6.3	6.5	0	7	9	13	2	130.6	5.14	2.30	21	10	8
February	26.184	26.087	70.8	82.8	60.8	62.7	.537	.576	.225	.555	71	51	5.3	5.9	1	9	6	9	3	114.3	4.50	2.91	28	6	7
March	26.214	26.119	70.1	80.3	62.0	63.1	.561	.582	.183	.463	76	56	6.0	6.6	1	9	4	13	4	175.5	6.91	2.25	5	11	10
April	26.208	26.119	70.0	78.4	63.9	64.8	.597	.617	.147	.363	81	63	7.7	8.0	0	4	3	18	5	182.4	7.18	1.41	29	18	17
May	26.214	26.131	69.9	78.6	63.3	63.3	.588	.588	.150	.401	80	60	5.3	6.5	0	10	7	13	1	256.8	10.11	2.65	16	20	17
June	26.243	26.178	68.6	79.2	61.3	60.4	.546	.532	.160	.475	77	53	5.9	5.5	0	8	5	15	2	96.3	3.79	1.62	26	9	13
July	26.234	26.169	67.7	77.8	60.9	60.6	.540	.535	.145	.428	79	56	7.5	6.3	0	4	4	23	0	52.8	2.08	0.89	21	10	14
August	26.243	26.172	67.3	79.7	59.0	58.6	.505	.496	.171	.529	75	49	6.7	5.9	1	2	9	17	2	84.3	3.32	1.39	29	9	11
September	26.231	26.143	69.5	81.5	59.1	60.2	.505	.526	.224	.561	69	48	5.1	6.0	1	11	5	11	2	90.9	3.58	1.25	5	10	12
October	26.220	26.110	71.6	84.6	56.8	56.8	.467	.467	.316	.732	60	39	4.4	4.8	1	13	9	8	0	88.4	3.48	1.25	5	10	14
November	26.178	26.063	73.2	86.8	56.6	54.4	.464	.425	.360	.866	56	34	5.8	7.1	0	7	8	15	0	45.0	1.77	0.61	28	7	11
December	26.181	26.081	71.2	82.5	57.0	57.5	.470	.478	.301	.644	61	43	4.8	6.3	0	13	8	9	1	143.5	5.65	2.54	3	7	3
Year	26.211	26.121	70.0	81.2	60.2	60.3	.527	.531	.215	.546	71	50	5.9	6.3	5	97	77	164	22	1460.8	57.51	2.91	Feb. 28	127	137

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	3	10	0	0	0	0	0	17	14	0	0	1.3	10.1	92.0	1	57.0	1	83.8	63.1	73.5	35.0	13.0	20.7	0	1	30
February	0	3	11	2	0	1	1	0	10	18	0	0	2.0	11.6	89.0	19	59.1	23	84.7	63.4	74.1	26.4	7.5	21.3	0	0	28
March	0	2	14	3	0	1	2	0	9	22	0	0	2.5	10.1	89.0	16	61.0	often	82.5	63.4	72.9	27.9	8.6	19.1	0	1	30
April	0	2	7	3	0	0	0	0	18	12	0	0	1.6	9.8	85.1	1	62.9	14	80.5	64.7	72.6	22.1	10.6	15.8	0	1	29
May	0	4	14	4	1	0	0	2	6	25	0	0	3.6	8.5	84.2	15	60.2	often	81.0	63.1	72.1	24.0	10.3	17.9	0	0	31
June	0	2	18	5	1	0	0	1	3	27	0	0	5.6	10.3	82.8	often	57.7	18	81.1	61.5	71.3	24.6	12.7	19.6	0	1	29
July	2	7	14	2	1	0	1	2	2	28	1	0	5.1	9.6	84.0	7	59.3	3	80.1	62.5	71.3	22.7	8.5	17.6	0	2	29
August	2	5	18	5	0	0	0	1	0	31	0	0	4.7	9.2	85.0	30	54.0	7	81.6	60.9	71.3	29.2	12.8	20.8	0	0	31
September	2	3	16	5	0	1	1	0	2	27	1	0	6.5	10.1	87.4	16	57.6	19	84.1	61.4	72.7	28.2	14.1	22.7	0	0	30
October	0	4	15	9	2	0	0	1	0	31	0	0	4.9	10.3	90.7	15	58.4	6	86.9	62.2	74.5	29.9	17.2	24.7	0	0	31
November	0	3	8	13	3	0	1	0	2	28	0	0	4.3	10.1	92.7	25	57.0	2	88.8	63.0	75.9	33.8	18.0	25.8	0	0	30
December	1	2	18	5	1	0	0	0	0	27	0	0	3.6	9.2	91.0	29	55.8	23	85.1	61.9	73.5	32.9	11.7	23.2	0	1	30
Year	8	40	163	56	9	3	6	7	73	290	2	0	3.8	9.9	92.7	Nov. 25	54.0	Aug. 7	83.3	62.6	73.0	35.0	7.5	20.8	0	7	358

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KITALE AIRFIELD, 1947.

Lat.: 0° 58'N Long.: 34° 57'E Alt.: 6300 feet Standard Time 3h 00m East Reference Number 89.34/76

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	61.6	77.5	54.1	49.8	.422	.360	.130	.594	76	38	7.0	8.6	0	4	9	16	2	74.2	2.92	1.60	10	11	15
February	-	-	60.5	77.3	55.0	48.3	.437	.340	.095	.605	82	36	7.4	8.5	0	5	3	11	9	20.8	0.82	0.28	28	6	13
March	-	-	61.3	75.3	56.1	52.6	.455	.402	.094	.484	83	45	7.6	8.7	0	4	5	12	10	78.2	3.08	1.13	10	13	18
April	-	-	62.8	71.0	59.2	57.7	.508	.481	.068	.287	88	63	6.8	8.8	0	5	7	14	4	230.4	9.07	1.43	2	25	25
May	-	-	62.8	71.8	59.0	58.8	.502	.499	.077	.287	87	64	4.5	8.3	0	14	11	3	3	216.2	8.51	1.16	5	25	23
June	-	-	60.7	71.1	56.9	57.1	.470	.473	.067	.307	88	61	7.9	8.0	0	3	3	18	6	99.8	3.93	0.71	26	17	29
July	-	-	60.3	70.3	57.4	57.2	.475	.473	.054	.274	90	63	8.3	8.8	0	1	3	19	8	160.0	6.30	0.89	23	26	27
August	-	-	59.9	69.1	56.9	56.1	.467	.455	.056	.263	90	63	8.2	9.0	0	2	4	19	6	198.4	7.81	1.65	20	22	24
September	-	-	61.3	72.4	55.7	54.4	.449	.428	.097	.375	82	53	7.6	8.4	0	3	4	19	4	59.7	2.35	0.63	4	12	22
October	-	-	63.6	75.0	54.5	51.7	.428	.387	.166	.490	72	44	6.3	8.0	0	7	9	8	7	67.3	2.65	0.86	6	10	9
November	-	-	63.8	77.7	53.5	49.0	.413	.351	.186	.609	69	36	7.9	8.3	0	1	5	16	8	11.7	0.46	0.19	27	5	4
December	-	-	61.4	76.5	53.1	48.4	.408	.343	.141	.578	74	37	6.4	8.5	0	5	12	5	9	37.3	1.47	0.39	6	7	7
Year	-	-	61.7	73.7	55.9	53.4	.453	.416	.103	.429	82	50	7.2	8.5	0	54	75	160	76	1254.0	49.37	1.65	Aug. 20	179	216

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	7	6	8	5	0	2	2	1	0	30	1	0	6.3	10.7	85.0	6, 7	41.0	25	80.9	50.5	65.7	42.4	15.2	30.4	0	1	30
February	7	6	6	2	0	0	0	7	0	28	0	0	5.6	11.0	85.6	24	45.8	4	82.2	50.2	66.2	38.4	21.6	32.0	1	9	18
March	12	8	1	2	1	0	3	4	0	31	0	0	4.9	10.5	85.2	20	46.8	30	80.1	51.8	65.9	37.2	12.6	28.3	0	2	29
April	4	4	3	6	2	2	5	4	0	30	0	0	3.6	11.6	83.6	1	50.2	7	76.9	55.3	66.1	33.2	13.3	21.6	0	5	25
May	10	2	2	4	1	0	2	10	0	31	0	0	3.1	10.3	79.7	24	47.8	30	76.7	53.8	65.3	29.9	16.6	22.9	1	4	26
June	11	4	3	6	2	0	0	4	0	30	0	0	5.1	8.5	79.0	9	45.0	20	75.9	50.4	63.1	33.1	17.5	25.5	0	4	26
July	13	9	1	2	1	1	0	4	0	31	0	0	4.5	10.1	77.0	27	48.8	25	74.2	52.7	63.5	27.3	29.9	21.5	1	5	25
August	10	12	2	1	1	0	0	5	0	31	0	0	5.1	10.7	79.8	26	45.7	7	74.3	52.2	63.3	31.2	14.0	22.1	1	5	25
September	10	12	3	2	0	0	1	2	0	29	1	0	5.8	10.1	80.8	23	42.8	16	77.4	49.9	63.7	36.2	15.3	27.5	0	0	30
October	9	4	9	8	0	0	0	1	0	31	0	0	5.8	10.3	82.8	27	40.9	14	79.8	47.4	63.6	40.0	19.1	32.4	0	0	31
November	7	4	4	6	0	0	0	9	0	29	1	0	6.3	11.6	85.3	24	42.5	2	81.0	47.4	64.2	41.3	23.1	33.6	0	0	30
December	7	6	7	5	1	1	1	3	0	30	1	0	6.3	11.0	82.0	often	41.6	17	79.7	47.4	63.5	40.4	20.7	32.3	2	0	29
Year	107	77	49	49	9	6	14	54	0	361	4	0	5.2	10.5	85.6	Feb. 24	40.9	Oct. 14	78.3	50.7	64.5	42.4	12.6	27.5	6	35	324

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LAMU. 1947.

Lat.: 2° 16'S Long.: 40° 54'E Alt.: 30 feet Standard Time 3h 00m East Reference Number 92.40/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall			
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	81.1	83.6	74.3	74.5	.853	.859	.216	.302	80	74	4.0	2.1	0	23	3	4	0	0.0	0.00	0.00	-	0	0
February	-	-	80.7	83.3	73.5	73.4	.833	.830	.224	.322	79	72	5.6	1.9	0	8	5	9	0	0.0	0.00	0.00	-	0	0
March	-	-	83.4	86.2	76.8	77.4	.933	.948	.222	.316	81	75	4.2	1.9	0	21	6	4	0	1.8	0.07	0.07	26	1	0
April	-	-	83.9	85.5	76.2	76.5	.913	.918	.259	.316	78	74	4.6	3.1	0	18	6	5	1	65.8	2.59	1.10	22	11	0
May	-	-	79.1	80.5	74.3	75.0	.856	.874	.148	.180	85	84	7.7	6.3	0	7	3	4	17	677.9	26.69	4.20	2	24	0
June	-	-	80.5	82.2	72.0	72.2	.791	.797	.260	.313	75	72	4.6	2.7	0	21	1	7	1	77.2	3.04	0.68	19	12	0
July	-	-	79.3	81.4	70.9	71.3	.762	.774	.248	.307	76	72	4.1	2.2	0	25	0	2	4	21.3	0.84	0.17	27,30	12	0
August	-	-	77.4	79.6	70.8	71.4	.762	.777	.189	.245	80	76	5.2	2.8	0	18	1	7	4	75.7	2.98	0.58	2	16	0
September	-	-	78.5	80.6	69.7	69.8	.732	.735	.251	.319	74	69	6.4	3.5	0	4	14	5	7	51.3	2.02	0.34	3	13	0
October	-	-	80.1	81.8	71.2	71.2	.771	.771	.266	.325	73	70	4.2	3.0	0	13	13	3	0	21.3	0.84	0.58	6	4	0
November	-	-	82.2	83.3	73.1	73.1	.824	.824	.286	.328	74	72	4.5	3.2	0	14	9	4	1	0.8	0.03	0.03	8	1	0
December	-	-	82.2	83.9	75.0	74.9	.877	.874	.233	.298	79	75	5.3	3.4	0	6	11	5	2	12.7	0.50	0.36	4	2	0
Year	-	-	80.7	82.7	73.1	73.4	.826	.832	.233	.298	78	74	5.0	3.0	0	178	72	59	37	1005.8	39.60	4.20	May 2	96	0

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	24	0	2	0	0	0	0	4	15	11	0	11.2	26.2	88.0	11	74.0	26	86.5	77.5	82.0	12.0	5.8	9.0	0	0	30
February	0	21	0	1	0	0	0	0	0	22	0	0	4.7	16.8	88.0	27	74.5	7, 8	86.3	76.6	81.5	12.5	7.7	9.6	0	0	22
March	0	10	2	11	0	0	0	0	8	22	1	0	3.6	12.3	90.0	31	77.0	2,27	88.5	79.4	83.9	12.0	6.8	9.0	0	1	30
April	0	0	0	12	8	0	0	0	10	20	0	0	2.0	6.0	95.0	8	72.5	23	87.9	79.2	83.5	14.3	3.2	8.7	0	3	27
May	0	0	0	0	18	0	0	0	13	16	2	0	4.0	6.9	88.5	1	71.0	23	83.3	75.1	79.2	14.9	1.9	8.2	2	10	19
June	0	0	0	11	8	9	0	0	2	16	12	0	10.3	15.7	85.3	30	71.0	20	83.7	75.9	79.8	12.1	5.2	7.8	0	1	29
July	0	0	0	4	0	27	0	0	0	24	7	0	8.7	15.2	83.4	11,17	72.0	6	82.5	74.7	78.6	10.5	6.3	7.8	0	3	28
August	0	0	0	14	0	14	0	0	2	20	8	0	11.9	16.1	82.9	9	70.5	often	81.3	73.0	77.5	11.0	5.4	7.6	0	4	26
September	0	0	0	23	0	4	0	0	3	18	9	0	6.9	14.5	83.9	29	71.5	2,18	81.7	74.2	77.9	11.3	5.5	7.5	0	8	22
October	0	0	0	20	0	8	0	0	1	20	8	0	8.3	11.9	84.5	22,31	73.0	7	82.9	75.6	79.3	9.0	5.5	7.3	0	0	29
November	0	1	2	22	0	0	0	0	3	23	2	0	6.0	20.4	88.2	28	75.2	19	84.7	77.5	81.1	9.8	4.7	7.0	0	1	27
December	0	16	0	4	0	0	0	0	4	14	6	0	8.5	20.2	87.3	5	72.8	13	85.4	77.0	81.2	12.9	6.0	8.4	0	2	22
Year	0	72	4	124	34	62	0	0	50	230	66	0	7.3	15.7	95.0	Apr. 8	70.5	Aug. 3,4,5,7	84.6	76.4	80.5	14.9	1.9	8.9	2	33	311

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LODWAR METEOROLOGICAL STATION, 1947.

Lat.: 3° 07'N Long.: 35° 37'E Alt.: 1660 feet. Standard Time 3h 00m East Reference Number 86.35/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall in 24hrs	Date	Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.			
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	80.0	94.8	62.4	62.1	.570	.561	.464	1.090	55	34	3.1	3.1	3	18	3	5	2	0.0	0.00	0.00	-	0	0
February	-	-	82.1	96.3	64.8	64.8	.617	.617	.490	1.111	56	36	2.8	2.7	2	18	6	1	1	13.5	0.53	0.53	28	1	0
March	-	-	80.2	93.0	66.3	63.1	.653	.585	.386	.978	63	37	3.5	4.0	0	22	5	0	4	1.3	0.04	0.04	4	2	0
April	-	-	78.3	88.9	70.5	67.2	.753	.673	.224	.703	79	49	5.1	4.5	0	9	12	5	4	122.9	4.84	1.76	22	11	0
May	-	-	81.7	91.5	68.5	65.5	.703	.632	.390	.859	64	42	2.2	2.7	0	26	4	1	0	5.1	0.20	0.20	5	1	0
June	-	-	80.1	90.5	65.2	64.6	.629	.614	.408	.833	61	42	2.4	2.6	2	23	1	3	1	2.8	0.11	0.09	1	3	0
July	-	-	78.7	89.6	65.6	62.1	.638	.576	.351	.830	65	41	4.8	2.5	0	14	4	12	1	37.8	1.49	0.61	3	7	0
August	-	-	77.4	88.5	64.0	62.5	.602	.570	.349	.788	64	42	3.1	2.1	0	20	6	5	0	53.3	2.10	1.64	11	4	0
September	-	-	80.4	92.3	63.2	59.1	.585	.508	.463	1.022	56	33	1.8	1.8	0	27	2	1	0	0.0	0.00	0.00	-	0	0
October	-	-	81.9	92.9	62.9	59.5	.579	.514	.523	1.046	53	33	2.1	2.1	0	28	1	1	1	11.7	0.46	0.24	1	2	0
November	-	-	81.2	92.5	62.4	59.2	.570	.508	.505	1.031	53	33	2.8	4.3	0	23	4	3	0	4.1	0.16	0.16	28	1	0
December	-	-	78.7	92.6	64.3	62.2	.608	.564	.384	.981	61	37	3.1	3.6	0	21	5	5	0	4.1	0.16	0.09	6	2	0
Year	-	-	80.1	91.9	65.0	62.7	.626	.577	.411	.939	61	38	3.1	3.0	7	249	53	42	14	256.6	10.10	1.76	Apr. 22	34	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	20	0	0	0	0	0	2	7	20	4	0	5.1	10.3	101.1	26	69.1	11	98.0	74.7	86.3	29.8	8.7	23.3	0	1	30
February	0	19	0	0	0	1	0	0	8	20	0	0	4.0	8.9	102.6	25	69.0	1	99.6	74.5	87.1	30.8	11.7	25.1	0	0	28
March	2	15	0	0	0	1	1	0	12	18	1	0	4.0	10.5	102.9	31	66.2	1	97.4	75.7	86.5	30.4	10.1	21.6	0	0	31
April	5	10	0	0	0	1	0	1	13	15	2	0	3.8	7.6	98.6	8	69.0	23	93.4	74.9	84.1	25.3	6.0	18.5	0	1	29
May	0	26	1	0	0	0	0	0	4	27	0	0	4.9	8.5	96.7	20,27	70.1	1	94.5	76.2	85.3	21.7	10.5	18.3	0	0	31
June	2	25	1	0	0	2	0	0	0	30	0	0	7.2	7.2	97.4	1	71.4	8	94.0	75.5	84.7	24.0	11.4	18.5	0	0	30
July	1	29	0	0	0	0	0	0	1	28	2	0	6.7	5.8	95.5	22	69.0	5	92.0	75.1	83.5	23.0	10.0	16.9	0	0	31
August	0	22	4	0	0	0	0	0	5	25	1	0	5.1	5.4	95.5	10,28	66.5	12	90.4	73.9	82.1	21.0	6.0	16.5	0	0	31
September	0	27	2	0	0	0	0	0	1	27	2	0	7.4	7.4	97.0	12	72.8	16	94.8	75.6	85.2	22.2	13.4	19.3	0	0	30
October	0	26	0	0	0	0	0	0	5	21	5	0	8.3	16.6	100.5	17	69.5	2	95.9	75.0	85.5	24.5	14.0	20.9	0	0	31
November	0	13	10	1	0	2	0	0	4	24	2	0	6.0	16.2	97.3	5	70.0	8	95.2	73.6	84.4	26.3	12.1	21.7	0	0	30
December	1	17	5	5	0	0	0	3	0	28	3	0	8.5	21.7	98.3	25	63.9	23	94.6	71.8	83.2	29.3	17.7	22.8	0	0	31
Year	13	249	23	6	0	7	1	0	60	283	22	0	5.9	10.6	102.9	Mar. 31	63.9	Dec. 23	95.0	74.7	84.8	30.8	6.0	20.3	0	2	363

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LOKITAUNG 1947.

Lat.: 4° 15'N Long.: 35° 45'E Alt.: 2040 feet Standard Time 3h 00m East Reference Number 85.35/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall		Rain	Thunder.
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	80.1	89.5	66.2	69.8	.650	.735	.387	.608	63	53	3.5	2.8	2	13	15	1	0	38.6	1.52	0.77	9	2	0
February	-	-	81.0	91.4	66.1	69.7	.647	.735	.422	.753	61	49	3.6	2.4	0	13	15	0	0	32.3	1.27	1.27	28	1	0
March	-	-	80.1	86.4	65.6	70.2	.638	.747	.399	.523	61	59	4.3	3.9	0	6	25	0	0	13.5	0.53	0.21	21	3	0
April	-	-	74.0	81.3	63.6	67.0	.597	.667	.251	.411	71	62	5.8	4.2	0	0	23	5	2	540.8	21.29	5.13	23	15	1
May	-	-	77.3	81.8	67.6	69.4	.682	.724	.263	.378	72	66	4.8	4.3	0	1	27	3	0	39.4	1.55	1.10	1	2	0
June	-	-	77.2	84.4	67.4	68.8	.673	.712	.263	.476	72	60	4.6	3.9	0	3	25	2	0	43.7	1.72	0.90	2	2	0
July	-	-	76.6	82.9	66.7	68.6	.661	.706	.263	.431	71	62	5.0	4.1	0	1	29	0	1	206.2	8.12	5.42	14	4	0
August	-	-	78.4	84.5	68.7	70.7	.709	.759	.274	.437	72	63	5.1	3.8	0	1	24	6	0	36.4	1.51	1.36	12	2	0
September	-	-	78.3	85.8	69.5	69.9	.729	.738	.248	.508	75	59	4.3	3.4	0	1	15	0	0	32.3	1.27	0.72	29	2	0
October	-	-	75.6	82.5	67.1	70.2	.670	.744	.225	.378	75	66	4.9	4.0	0	4	21	5	1	31.7	1.25	1.25	1	1	0
November	-	-	78.7	86.2	67.7	71.1	.685	.768	.307	.496	69	61	3.9	3.6	0	10	19	1	0	0.0	0.00	0.00	-	0	0
December	-	-	77.6	86.3	69.1	70.3	.718	.747	.239	.520	75	59	3.8	3.3	0	11	20	0	0	0.0	0.00	0.00	-	0	0
Year	-	-	77.9	85.3	67.1	69.6	.672	.732	.295	.498	70	60	4.5	3.6	2	64	258	23	4	1016.9	40.03	5.42	July 14	34	1

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	8	20	3	0	0	0	0	26	5	0	11.6	23.3	95.2	19,27	64.0	16	92.7	70.9	81.8	27.0	11.0	21.7	0	0	31
February	0	0	6	21	1	0	0	0	0	19	9	0	15.0	24.6	96.3	15,19	64.0	2, 4	94.3	70.2	82.3	29.1	17.0	24.1	0	0	28
March	0	0	3	27	1	0	0	0	0	17	14	0	14.3	20.8	93.1	29	67.0	2,8,23	90.3	69.1	79.7	24.1	17.9	21.2	0	0	31
April	0	0	0	30	0	0	0	0	0	27	3	0	9.8	12.5	92.3	10	56.0	20	84.9	65.3	75.1	26.2	11.1	19.6	0	1	29
May	0	0	7	24	0	0	0	0	0	19	12	0	15.0	21.7	89.1	24	57.0	2	84.8	68.6	76.7	20.2	8.9	16.2	0	0	31
June	0	0	7	23	0	0	0	0	0	22	8	0	13.9	20.6	93.2	18	58.2	3	87.2	68.1	77.7	25.1	11.0	19.1	0	0	30
July	0	0	3	28	0	0	0	0	0	23	8	0	13.0	19.2	91.2	25	63.0	15,19	85.9	67.3	76.6	26.0	12.0	18.6	0	0	31
August	0	0	2	29	0	0	0	0	0	19	12	0	16.1	21.9	91.2	1,11	65.1	13	87.7	68.7	78.2	23.1	14.0	18.9	0	0	31
September	0	0	1	15	0	0	0	0	0	12	4	0	12.3	20.8	92.3	26,27	65.0	17	89.1	69.4	79.3	26.1	10.3	19.7	0	0	16
October	0	0	5	26	0	0	0	0	0	23	8	0	13.2	24.6	92.1	22	58.0	7	85.5	66.8	76.1	27.0	9.0	18.8	0	0	31
November	0	0	4	23	1	2	0	0	0	15	15	0	15.0	24.4	92.3	7	63.0	19	88.7	69.2	78.9	26.1	9.9	18.5	0	0	30
December	0	0	1	29	1	0	0	0	0	18	13	0	12.8	20.4	91.1	15,25	65.0	30	89.2	69.1	79.1	25.3	10.9	20.1	0	3	28
Year	0	0	47	295	7	2	0	0	0	240	111	0	13.3	21.2	96.3	Feb. 15,19	56.0	April 20	88.4	68.6	78.5	29.1	8.9	18.8	0	4	347

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MACHAKOS 1947.

Lat.: 1° 31'S Long.: 37° 17'E Alt.: 5500 feet Standard Time 3h 00m East Reference Number 91.37/41.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall			
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins	ins.	ins.	%	%										ins.			
January	-	-	65.7	76.5	60.4	53.7	.529	.517	.112	.404	83	56	5.9	5.5	2	6	6	14	3	163.1	6.42	2.80	21	10	0
February	-	-	63.6	77.8	59.5	56.5	.514	.461	.080	.502	87	47	4.9	4.2	1	8	14	2	3	16.8	0.66	0.66	11	1	0
March	-	-	63.9	71.9	61.1	64.3	.546	.614	.053	.183	91	79	7.6	6.4	0	4	6	8	13	183.9	9.24	2.81	1	14	0
April	-	-	65.6	74.6	62.6	62.7	.579	.576	.059	.289	91	67	7.0	6.9	0	3	11	8	8	259.6	10.22	2.29	29	18	0
May	-	-	63.5	70.2	60.4	60.0	.529	.523	.062	.224	90	70	7.0	7.3	0	6	7	5	13	145.8	5.74	1.82	10	19	0
June	-	-	60.1	69.2	57.6	58.1	.481	.490	.056	.231	90	68	8.8	7.5	0	2	2	4	22	14.2	0.56	0.29	3	4	0
July	-	-	60.0	71.6	54.5	55.4	.428	.443	.095	.340	82	57	6.5	5.6	1	6	6	9	9	18.5	0.73	0.61	15	3	0
August	-	-	58.9	68.8	55.3	55.1	.440	.440	.062	.272	88	62	7.8	7.4	0	3	4	10	14	3.8	0.15	0.15	22	1	0
September	-	-	62.0	69.5	56.8	59.5	.467	.514	.097	.215	84	71	5.8	4.7	1	8	6	9	6	22.6	0.89	0.38	30	5	0
October	-	-	63.0	69.5	57.5	59.5	.478	.514	.104	.215	83	71	5.9	4.5	3	7	5	8	8	3.8	0.15	0.04	29	4	0
November	-	-	62.2	72.7	59.4	57.8	.511	.484	.056	.328	90	60	8.9	5.8	0	0	5	5	20	133.9	5.27	1.02	3	18	0
December	-	-	63.4	66.3	59.5	60.0	.514	.523	.077	.130	87	80	7.3	5.8	1	2	9	6	13	189.7	7.47	1.71	29	19	0
Year	-	-	62.7	71.5	58.7	59.1	.501	.508	.076	.278	87	66	6.9	6.0	9	55	81	88	132	1155.7	47.50	2.81	Mar. 1	116	0

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind velocity		Extremes of Temperature of the Air										Frequency of h Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	n 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	1	19	8	1	0	0	2	0	28	3	0	9.6	9.4	84.0	21	55.5	6	79.1	62.2	70.7	25.1	7.1	16.3	0	6	25
February	1	3	11	10	0	0	2	1	0	28	0	0	2.7	7.4	85.0	27	-	-	81.4	-	-	-	-	-	1	8	19
March	1	2	9	14	2	1	2	0	0	30	1	0	5.6	9.4	85.0	1	54.0	7	77.5	59.0	68.3	26.8	11.2	18.5	0	6	25
April	0	0	1	12	0	1	13	3	0	30	0	0	6.0	10.1	81.0	20	56.7	9	77.0	59.9	68.5	22.5	12.6	17.1	0	4	26
May	0	0	17	11	1	0	1	1	0	30	1	0	8.5	13.0	77.3	1	52.1	31	73.5	58.2	65.9	22.1	8.0	15.3	0	2	29
June	0	0	9	20	0	0	1	0	0	28	2	0	9.2	11.4	75.2	1,7,8	49.2	30	72.5	56.2	64.3	23.9	8.9	16.3	0	3	27
July	0	5	15	4	0	2	4	1	0	29	2	0	7.8	9.8	78.5	14	48.7	21	74.0	53.9	63.9	29.5	13.9	20.1	0	0	31
August	1	4	6	15	0	0	0	2	3	28	0	0	6.5	9.2	80.2	10	48.5	10	71.6	54.1	62.9	31.7	9.1	17.5	0	5	26
September	0	5	10	5	0	1	1	7	1	24	5	0	7.6	11.9	84.0	15	48.2	17	76.8	54.7	65.7	32.0	12.6	22.1	0	4	26
October	0	1	13	15	0	1	0	1	0	20	11	0	11.6	13.6	83.9	25	52.6	14	79.3	57.8	68.5	30.2	14.5	21.5	1	2	28
November	0	0	6	24	0	0	0	0	0	29	1	0	7.8	11.2	80.4	22	55.4	2	75.3	58.4	66.9	24.2	9.1	16.9	4	1	25
December	2	4	11	13	0	0	0	1	0	28	3	0	7.4	6.5	81.2	7	55.0	12	74.4	58.5	66.5	22.7	9.7	15.9	0	0	31
Year	5	25	127	151	4	6	24	13	4	332	29	0	7.5	10.2	85.0	Feb 27 Mar 1	-	-	76.0	-	-	-	-	-	6	41	318

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAGADI, 1947.

Lat.: 1°53'S. Long.: 36°17'E Alt.: 2010 feet Standard Time 3h 00m East Reference Number 91.36/56.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24hrs.		Thunder.	
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	27.882	27.705	79.2	94.2	63.	60.	.582	.523	.425	.099	58	33	6.2	6.2	1	5	5	18	2	40.1	1.58	0.60	29	7	0
February	27.882	27.708	80.	95.8	63.	59.7	.585	.517	.452	.82	56	30	3.9	4.7	0	16	6	6	0	39.1	1.54	.0.79	28	6	0
March	27.912	27.761	78.7	91.9	65.7	63.7	.641	.597	.35	.915	65	51	6.2	6.6	0	9	4	15	3	59.7	2.35	0.58	26	9	2
April	27.915	27.773	76.9	88.6	68.2	66.6	.697	.659	.236	.705	75	48	7.4	6.9	0	0	8	20	2	100.6	3.97	0.55	17	19	1
May	27.959	27.844	75.6	85.2	66.7	65.5	.661	.635	.237	.591	74	52	7.2	6.5	0	3	5	23	0	125.5	4.94	1.16	9	12	0
June	28.009	27.900	73.6	85.2	61.8	61.6	.558	.555	.275	.668	67	45	7.5	5.6	0	1	6	23	0	47.5	1.87	1.00	3	4	0
July	27.986	27.864	74.4	86.9	57.8	56.0	.484	.487	.375	.806	56	38	5.9	4.3	0	8	6	7	0	7.9	0.31	0.16	26	2	0
August	28.024	27.897	74.	86.2	57.4	56.9	.475	.470	.375	.79	56	37	7.5	5.7	0	2	5	23	1	0.0	0.00	0.00		0	0
September	27.994	27.823	77.2	90.9	58.5	57.5	.496	.478	.449	.987	53	33	5.3	4.5	1	10	4	14	1	1.5	0.06	0.06	30	1	0
October	27.974	27.776	80.3	94.9	60.4	57.7	.532	.484	.513	.179	5.	29	4.8	5.4	2	8	12	9	0	18.8	0.74	0.60	30	3	0
November	27.924	27.746	80.4	92.7	62.3	59.3	.567	5	.48	040	54	33	6.3	7.0	0			8	0	20.6	0.62	0.3	.6	6	0
December	27.906	27.740	77.4	92.0	63.3	59.8	.588	.520	.360	.995	62	34	5.0	6.3	0	13	5	11	2	19.0	0.75	0.28	4	8	0
Year	27.947	27.795	77.3	90.4	62.4	60.5	.572	536	37	9.3	6	39	6	5.6	4	76	77	97		480.7	8.93	6	May 9	79	3

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air								Frequency of Visibility at 8.30h.		
	N	NE	E	SE	S	SW	W	NW		3	4-7	>7	8.30	14.30	Max.	Date	Min.	Date	Mean Max	Mean Min	Mean Max + Min	Range Max	Range Min	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January		9	2		0	8	2	8	0	3	0	0	5	6.0	04.2	4	68.8	31	98.3	75.5	86.9	27.	4.5	22.8	0	0	3
February	3	8	5	0	0	2	2	8	0	29	0	0	5	5.6	03.8	25	70	2	00.	76.	88	27.6	6.0	24.0	0	0	26
March	2	6			0	6	0	5	0	3	0	0	5.6	5.8	0.5	2	69.0	2	95.7	74.6	85.	26.6	8.4	21.	0	0	3
April	3	2	3	3		0	2	7	0	30	0	0	4.5	5.4	97	14	69.2	23,25	91.5	73.4	82.5	2.9	7.8	18.	0	0	30
May	0	3	3	4		5	2	3	0	3	0	0	4.7	5.6	9.3	30	68.9	26	87.7	71.9	79 8	20.8	9.1	5.8	0	0	3
June	0	0	9	9	5	6	0	1	0	30	0	0	5.8	5.6	90.9	15	65.0	21	88.0	70.3	79.1	25.0	13.8	17.7	0	0	30
July	1	1	3	4	2	4	0	6	0	31	0	0	6.3	5.6	94.1	26	65.7	3	89.8	70.8	80.3	24.0	13.0	19.0	0	0	31
August	0	0	3	6	2	7	1	0	0	30	1	0	7.4	6.0	93.	26	65.5	0	89.3	70.6	80.	27.0	11.6	18.5	0	0	3
September	0		5	2	2	4	0	6	0	30	0	0	6.5	7.2	96.7	6,12	70 0	7	94.6	73.1	83.9	26.2	12.0	21.5	0	0	30
October	2	0	26	0	0	3	0	0	0	26	3	0	8.5	7.6	04.5	30	71.2	9	96.7	74.6	86.7	28.5	16.7	24.1	0	0	31
November	2	9	6		0	4	0	6	0	30	0	0	7.2	9.6	00.4	30	70.6	29	95.7	75.3	85.5	27.3	12.3	20.4	0	0	30
December	1	2	2	0	2	2	1	2	0	31	0	0	5.6	6.	99.0	25	67.2	5	94.6	73.2	83.9	27.9	9.4	21.4	0	0	3
Year	5	5	90	43	14	71	10	71	0	361	4	0	6.0	6.5	104.5	Oct. 30	65.0	June 21	93.7	73.3	83.5	26.5	7.6	20.4	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAKINDU METEOROLOGICAL STATION, 1947.

Lat.: 2° 17'S Long.: 37° 50'E Alt.: 3280 feet Standard Time 3h 00m East Reference Number 92.37/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall in 24hrs.		Rain	Thun-der.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	69.5	83.7	64.2	60 4	.605	.532	.121	.634	83	46	8.1	6.8	0	2	3	17	9	67.3	2.65	1.33	15	8	2
February	-	-	70.3	87 3	62.6	57 0	.573	.470	.174	.838	77	36	7 0	5.5	0	4	5	17	2	0.0	0 00	0 00	-	0	0
March	-	-	69.8	83.5	64.6	62.4	.617	.570	.121	.588	84	49	8.4	7.0	0	2	2	20	7	139.2	5.48	2.41	1	12	7
April	-	-	70 0	80 8	66 3	65 6	.653	638	.088	425	88	60	8.5	6.1	0	2	2	20	6	202.4	7.97	2.29	3	15	7
May	-	-	67.8	77 9	64.2	64 9	.605	620	.083	.346	88	64	7.3	8.2	0	6	3	15	7	40.9	1.61	0.70	9	8	0
June	-	-	65.0	78.7	60.6	59.2	.535	.508	.088	.484	86	51	7.9	8.3	0	2	2	22	4	1.0	0.04	0.03	2	2	0
July	-	-	63.5	79.6	57.0	55 2	.470	.440	.121	.582	80	43	6.4	6.1	3	2	8	13	5	0.0	0.00	0 00	-	0	0
August	-	-	63.1	77.3	56.6	53 5	.464	.413	.118	.532	80	44	7 9	9.1	0	4	4	14	9	0.0	0 00	0 00	-	0	0
September	-	-	66.0	82.4	58.6	54 3	.499	425	.148	.691	77	38	6.7	6.9	0	6	4	15	5	1.3	0.05	0.04	12	2	0
October	-	-	68.8	84.7	59.6	55.8	.517	.449	.195	.753	73	37	7.2	7.0	0	5	4	19	3	3.6	0.14	0.10	29	2	0
November	-	-	69.4	81.1	63.1	60.3	.585	.529	.141	.543	81	50	8.8	8.4	0	0	1	23	6	91.4	3.60	0.84	28	12	2
December	-	-	68.0	77.6	64.5	63.8	.611	.593	.080	.358	89	63	9.1	8.3	0	0	0	24	7	186.2	7.33	2.28	3	21	1
Year	-	-	67.6	81.2	61.8	59.4	.561	.518	.123	.520	82	48	7.8	7.6	3	35	38	219	70	733.3	28.87	2.41	Mar. 1	82	19

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h	h	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good vis.
													8.30	14.30												
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	6	3	9	3	1	0	5	1	3	28	0	0	4.5	9.8	91.2	20	58.3	25	85.6	64.6	75.1	32.1	7.9	21.1	1	0	30
February	6	10	7	2	0	0	2	1	0	28	0	0	4.3	9.4	97.0	25	60.0	2	89.7	64.7	77.2	35.4	21.5	25.0	0	0	28
March	2	4	3	2	2	4	8	3	3	28	0	0	4.0	8.1	95.0	1	60.5	10	85.3	64.8	75.1	30.5	7.4	20.5	0	1	30
April	7	1	0	1	2	3	5	2	3	26	1	0	4 7	7.4	88.2	2	61.1	14	83.1	65.2	74.1	25.9	10.9	17.9	0	2	28
May	5	0	3	2	0	3	3	6	3	28	0	0	4.5	9.6	83.8	28	55.0	26	80.1	62.6	71.3	24.2	9.8	17.5	0	0	31
June	2	5	2	0	4	1	4	5	1	29	0	0	4.9	8.5	85.0	14	51.0	30	80.4	58.5	69.5	30.2	10.9	21.9	0	0	30
July	14	3	2	1	2	1	4	3	1	30	0	0	5 1	9.6	85.8	22	50.0	1	81.1	55.6	68.3	33.9	14.4	25.5	0	0	31
August	8	5	3	5	1	1	2	4	2	29	0	0	4.3	9.2	80.0	10	50.9	16	79.2	56.5	67.9	34.9	11.1	22.7	0	0	31
September	10	4	7	4	0	2	0	1	2	28	0	0	5.1	11.0	83 7	22	52.1	14	84.4	58.8	71.6	34.0	14.6	25.5	0	0	30
October	0	19	7	1	0	0	4	0	0	31	0	0	3.1	14.1	90.0	16	54.0	7	86.7	60.1	73.4	33.2	19.8	26.5	0	0	31
November	1	27	0	0	0	1	0	1	0	30	0	0	3.8	6.3	88.4	23	60.0	2	82.3	63.3	72.8	28.4	5.8	19.0	0	1	29
December	0	30	0	0	0	0	0	0	1	30	0	0	2 5	6.9	83.0	24	56.0	24	78.8	63.0	70.9	27.0	11.4	15.8	0	0	31
Year	81	111	43	27	12	22	43	27	19	345	1	0	4.2	9.3	97.0	Feb 20	50 0	July 1	83.1	61.5	72.3	35.4	5.8	21.6	1	4	360

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MALINDI, 1947.

Lat.: 3° 13'S Long.: 40° 07'E Alt.: 33 feet Standard Time 3h 00m East Reference Number 93.40/04.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8 30	Dry Bulb 14 30	Dew Point 8.30	Dew Point 14 30	h 8.30	h 14.30	h 8.30	h 14 30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs. ins	Date	Rain	Thunder.
	ins.	ins	F	F	F	F	ins	ins.	ins	ins.	%	%													
January	-	-	80.7	84 6	73 6	75 0	.833	874	.227	.328	79	73	6.1	3.9	0	1	14	16	0	3.0	0.12	0.12	28	1	0
February	-	-	81 7	85 2	72 7	74 1	812	848	281	375	74	69	5 4	3.5	0	1	20	7	0	0 0	0.00	0 00	-	0	0
March	-	-	84 3	87 3	75 4	77 1	889	939	301	393	75	71	4 7	4.4	0	1	27	3	0	26 9	1.06	0.85	2	4	0
April	-	-	80 9	85 6	75 0	75.6	.877	895	189	372	83	72	6 5	5.7	0	0	14	14	2	220.7	8 69	3.70	22	14	0
May	-	-	76.8	80 1	73 8	74 3	842	856	088	.181	91	83	7.0	6.6	0	1	11	13	6	1236.2	48.67	11.07	16	22	0
June	-	-	77.7	80 9	73 2	74 6	.824	865	.136	204	86	81	6 2	6.1	0	0	16	13	1	213.1	8.39	2 40	5	16	0
July	-	-	78.0	81 7	72 5	74 5	.806	862	163	231	83	79	5 8	5.7	0	0	13	12	0	8 9	0.35	0.11	23	5	0
August	-	-	77 4	79 6	71 9	73 7	791	834	160	183	83	82	7 1	6.5	0	0	6	23	2	102 9	4.05	1 42	2	19	0
September	-	-	78 2	81 5	72 6	74 2	806	853	169	234	83	79	5 8	5.2	0	3	16	10	1	98 3	3.87	1 85	30	15	0
October	-	-	80 7	83 7	74 0	75 9	848	904	209	265	80	78	6 2	4 8	0	0	18	12	1	29.7	1.17	0 37	6	5	0
November	-	-	83.2	85 3	73.5	75 5	833	892	.316	.336	73	73	5.2	4.4	0	1	26	3	0	1.8	0 07	0 05	10	2	0
December	-	-	82.4	85.8	72.7	74.3	.812	.856	.307	.390	73	69	5.7	4.5	0	0	21	10	0	0.8	0.03	0 03	14	1	0
Year	-	-	80 2	83 5	73.4	74 9	.831	874	.212	291	80	76	6 0	5.1	0	8	208	136	13	1942 3	76.47	11.07	May 16	104	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8 30h			Mean Wind Velocity		Extremes of Temperature of the Air								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8 30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good vis
													m.p.h.	m.p.h.	F.		F.		F	F.	F.	F.	F.	F.			
January	24	2	0	0	1	0	2	2	0	31	0	0	4.7	8 3	88 5	12	71.1	31	80.8	73 5	80.1	15.5	6.5	13.3	0	31	0
February	20	0	0	0	0	0	7	1	0	28	0	0	6.3	10.3	89 3	26	70 0	12	86.7	72 9	79.8	15.6	11.9	13.8	0	28	0
March	7	1	1	13	4	0	1	4	0	31	0	0	5 6	9.8	93 5	21,24	69.3	3	90 1	74 7	82.4	19.0	12.1	15.4	0	31	0
April	0	0	0	1	29	0	0	0	0	26	4	0	6 9	13.0	92.9	9	72.0	20	88.0	74 8	81 4	17.3	8.0	13.3	0	30	0
May	0	0	0	0	31	0	0	0	0	31	0	0	5 1	8.7	86 8	11,19	69.4	16	83.0	73.0	78.0	14 3	6.0	9.9	0	31	0
June	0	0	0	0	30	0	0	0	0	26	4	0	7 2	11.4	86 9	8	67 2	30	83.3	72.2	77.7	15.3	5.9	11.1	0	30	0
July	0	0	0	3	28	0	0	0	0	27	4	0	7 2	12.8	85 3	21	67.8	15	83 6	70 6	77 1	16.5	9.1	13.0	0	31	0
August	0	0	0	6	25	0	0	0	0	30	1	0	6 9	10.1	85 9	1	67 2	17	82 6	71 3	76.9	16.7	8.0	11.3	0	31	0
September	0	0	0	7	23	0	0	0	0	29	1	0	6 0	11.4	86 5	20	69 2	10	84 6	71 2	77 9	18.0	9.5	13 5	0	30	0
October	0	0	2	10	19	0	0	0	0	30	1	0	5 8	8.1	87 5	24	66 3	15	85 4	72 2	78 8	19 6	10.5	13.3	0	31	0
November	5	2	8	14	1	0	0	0	0	30	0	0	5 1	7.8	89 5	24	70 1	15	87 2	72 4	79.8	17 7	9.0	14.8	0	30	0
December	17	5	5	2	0	0	2	0	0	31	0	0	6 5	9.6	89 9	5	70 9	3	87 5	72.8	80.1	17.4	10.8	14.7	0	31	0
Year	73	10	16	56	191	0	12	7	0	350	15	0	6 1	10.1	93 5	Mar 2124	66.3	Oct 15	85 7	72.6	79.2	19.6	5.9	13.1	0	365	0

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MANDERA D.C., 1947.

Lat.: 3° 57'N Long.: 41° 52'E Alt.: 1085 feet Standard Time 3h 00m East Reference Number 86.41/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amts.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	80.1	94.2	65.1	64.9	.623	.620	.414	1.002	60	38	1.3	2.5	26	0	0	5	0	0.0	0.00	0.00	-	0	0
February	-	-	81.4	95.1	66.3	64.3	.656	.620	.425	1.046	61	37	0.8	0.6	23	1	4	0	0	0.0	0.00	0.00	-	0	0
March	-	-	85.4	94.8	70.7	66.9	.759	.664	.396	.987	66	46	3.7	3.3	12	2	4	1	5	18.5	0.73	0.29	21	4	0
April	-	-	81.5	93.8	71.4	68.3	.774	.712	.310	.892	71	44	5.7	5.2	5	4	4	1	9	90.8	3.61	1.37	11	5	0
May	-	-	79.7	90.7	70.5	69.8	.753	.735	.272	.721	73	58	7.5	7.0	1	1	0	21	2	27.2	1.07	0.42	3	5	0
June	-		79.3	90.8	67.4	69.2	.679	.697	.331	.765	67	48	6.0	7.5	4	1	2	22	1	0.0	0.00	0.00	-	0	0
July	-		78.3	89.4	65.4	66.4	.632	.653	.345	.744	65	47	6.9	7.3	2	1	5	21	2	0.0	0.00	0.00	-	0	0
August	-	-	77.5	87.3	63.1	63.1	.582	.585	.372	.747	61	44	7.7	8.4	0	2	0	16	7	0.0	0.00	0.00	-	0	0
September	-	-	77.9	92.0	64.0	62.7	.602	.576	.304	.939	63	36	5.2	6.2	0	4	6	11	3	0.0	0.00	0.00	-	0	0
October	-	-	78.4	89.4	67.2	67.1	.673	.670	.307	.727	69	48	8.0	8.0	2	0	2	17	10	9.4	0.37	0.37	1	1	0
November	-	-	80.4	91.7	68.7	68.9	.709	.712	.339	.788	68	48	7.2	7.7	1	0	8	18	3	31.0	1.22	0.83	20	3	0
December	-	-	80.4	92.4	68.4	66.5	.700	.656	.348	.886	67	43	5.3	5.0	8	1	4	16	2	0.0	0.00	0.00	-	0	0
Year	-	-	79.3	91.9	67.3	66.6	.679	.658	.352	.853	66	44	5.5	5.7	90	17	51	149	44	182.3	7.20	1.37	April 11	18	0

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30 h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	2	29	0	0	0	0	0	0	31	0	0	4.7	5.6	100.8	21	68.0	6	96.9	72.7	84.8	28.8	13.4	24.2	0	0	31
February	0	0	28	0	0	0	0	0	0	28	0	0	6.3	5.1	101.5	25	71.0	2,4,16	98.5	74.8	86.7	28.0	20.3	23.7	0	0	28
March	0	0	24	0	0	0	0	0	0	23	1	0	2.7	2.7	104.0	9	72.0	21	100.1	77.4	88.7	26.0	19.0	22.5	0	0	24
April	0	0	23	0	0	0	0	0	0	15	8	0	8.7	2.9	101.0	2	67.0	26	95.5	74.1	84.8	26.0	10.5	21.2	0	0	23
May	0	0	14	0	0	0	17	0	0	25	6	0	9.6	5.1	96.0	26,31	69.0	3, 4	91.9	74.1	83.0	24.6	6.0	17.8	0	0	31
June	0	0	0	0	0	0	30	0	0	26	4	0	8.9	8.7	98.0	5	70.0	16	92.7	73.7	83.2	23.0	12.0	18.0	0	0	30
July	0	0	0	0	0	0	31	0	0	30	1	0	8.5	8.3	97.2	12	70.0	13	91.6	73.4	82.5	23.8	12.0	18.2	0	0	31
August	0	1	0	0	3	6	21	0	0	30	1	0	8.9	8.9	97.0	5	69.0	8, 10	90.2	72.8	81.5	26.0	8.6	17.4	0	0	31
September	0	0	0	0	0	29	0	1	0	30	0	0	7.2	7.4	97.2	19	70.8	16	94.3	72.4	83.3	24.4	18.6	21.9	0	0	30
October	0	19	7	0	0	2	0	3	0	31	0	0	3.6	2.7	96.0	23	66.4	31	92.1	72.5	82.3	28.4	12.7	19.7	0	0	31
November	0	0	30	0	0	0	0	0	0	30	0	0	4.7	3.1	97.0	24	70.0	30	93.8	73.7	83.7	27.0	17.0	20.0	0	0	30
December	0	0	31	0	0	0	0	0	0	31	0	0	4.0	4.7	98.0	25	64.0	22	94.8	71.1	83.0	31.0	14.8	23.7	0	0	31
Year	0	22	186	0	3	37	99	4	0	330	21	0	6.5	5.4	104.0	Mar. 9	64.0	Dec. 22	94.4	73.6	84.0	31.0	6.0	20.8	0	0	351

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MARALAL 1947.

Lat.: 1° 05'N Long.: 36° 42'E Alt.: 6400 feet Standard Time 3h 00m East Reference Number 88.36/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January		-	64.8	74.2	53 1	53 4	.405	410	.215	446	65	48	1.8	2.5	12	15	2	2	0	40.1	1.58	0.52	29	5	0
February		-	66.0	77 1	54 4	57 6	.428	.481	.219	.458	67	51	0.6	2 0	16	12	0	0	0	9.1	0.36	0.33	28	2	0
March	-	-	63 5	72 3	56 1	53 1	.455	406	139	492	77	51	3.6	5 4	[illegible]	12	[illegible]	7	0	87 0	3.46	1.38	[illegible]	[illegible]	[illegible]
April	-	-	62 3	70 [illegible]	58 [illegible]	58 7	434	433	068	266	86	86	6.0	7 [illegible]	0	9	4	15	2	125 0	4.92	[illegible]	[illegible]	[illegible]	[illegible]
May	-		60 9	71 4	57 6	57 0	.476	470	070	307	86	81	4.1	5 2	0	18	3	9	1	90 4	3.56	1.72	[illegible]	[illegible]	[illegible]
June	-		58 0	71.4	52 6	55 9	402	.452	.088	225	82	88	4.9	5 2	0	9	12	8	[illegible]	32 5	1.28	0 [illegible]	[illegible]	[illegible]	[illegible]
July	-	-	56 9	68.1	51 4	56 3	426	.458	.074	.270	85	86	5.1	7 0	0	13	[illegible]	12	6	83 [illegible]	3 27	[illegible]	[illegible]	[illegible]	[illegible]
August	-	-	56 0	66.8	53 3	56 5	.416	.460	.042	203	91	76	7.0	7 6	0	5	[illegible]	22	1	110.9	4 43	[illegible]	[illegible]	[illegible]	[illegible]
September	-	-	58 8	70 0	51 7	55 8	387	449	.115	.232	77	81	3.1	5 4	0	22	3	5	0	37 [illegible]	[illegible]	1 33	[illegible]	[illegible]	[illegible]
October	-	-	59 3	73 2	53 7	56 0	414	452	.104	.375	80	55	2.9	5 2	4	15	8	4	0	29 2	[illegible]	0 [illegible]	[illegible]	[illegible]	[illegible]
November	-	-	62.7	70 0	55 7	59..	.449	.508	.127	.248	76	67	6.0	6 9	0	6	10	12	2	26	[illegible]	0.66	27	[illegible]	[illegible]
December	-	-	62.5	70 2	55 1	57.1	.440	.473	130	.271	77	63	5.5	6 5	0	7	5	12	0	21 [illegible]	0 63	0.52		2	0
Year	-	-	61.2	71.3	54 6	56.4	.432	.460	.116	.318	79	80	4.2	5 3	38	143	62	108	7	694.9	27 36	.72	max 3	30	0

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30.		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max & Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	10	4	0	0	0	0	1	16	13	2	0	3.4	9.2	81.0	20	42.5	1,25	76.4	47.7	62.1	36.5	13.0	28.7	0	2	29
February	0	11	0	0	0	0	0	0	17	10	1	0	2.2	8.1	82.0	25,26	42.5	7, 9	79.8	45.6	62.7	37 7	27.0	34.2	0	0	28
March	0	7	9	0	0	0	0	0	15	14	2	0	2.7	8.7	80 0	19,31	46.0	30	75.5	50.6	63.1	33.0	9.0	24.9	0	1	30
April	0	12	8	0	0	0	0	0	10	20	0	0	1.6	8.1	77.5	1	45.0	2	73.4	52.8	63.1	27.5	12.0	20.6	1	1	28
May	0	28	1	0	0	0	0	0	2	29	0	0	1.8	8.1	75 1	24	45.0	25	73.2	50.4	61.8	30 0	13.0	22.8	0	1	30
June	0	13	5	0	0	0	0	0	12	18	0	0	1.3	7.6	78.0	1	41.0	20	73.4	47.5	60 5	33.6	12.5	25.8	0	0	30
July	1	9	7	0	0	0	0	0	14	17	0	0	1.1	4.9	75.0	2, 3	44.0	2	71,3	49.1	60.2	31.0	15.9	22.1	0	0	31
August	0	1	3	0	0	0	0	0	27	4	0	0	0.2	6.9	73.0	26	41.0	5	69.5	49.0	59.3	31.0	13.0	20.4	0	1	30
September	0	1	2	0	0	0	0	0	27	3	0	0	0.2	5.4	78.0	21	41.0	16	73.3	45.2	59.3	37.0	16.0	28.1	0	0	30
October	0	7	6	0	0	0	0	0	18	13	0	0	1.1	9.4	73.1	25	41.4	6	74.9	46.5	60.7	36.0	17.3	28.4	0	0	31
November	0	9	12	0	0	0	0	0	9	15	6	0	8.5	18.1	77.0	4	42.5	16	73.5	48.3	60.9	33.5	9.4	25.2	0	2	28
December	0	5	10	0	0	0	0	0	9	13	2	0	6.5	18.1	75.6	17	38.5	24	71.6	46.0	58.8	33.9	13.8	25.3	0	0	24
Year	1	113	67	0	0	0	0	1	176	169	13	0	2.5	9.2	82.0	Feb. 25,26	38.5	Dec. 24	73.8	48.2	61.0	37.7	9.0	25.5	1	8	349

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MARSABIT D.C. 1947.

Lat.: 2° 19'N Long.: 37° 59'E Alt.: 4413 feet Standard Time 3h 00m East Reference Number 87.37/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall			
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	Thunder.
	ins.	ins.	F	F	F.	F	ins.	ins.	ins.	ins	%	%										ins.			
January	-	-	64.5	76.6	60.6	60 4	.535	532	.079	.383	87	58	7.4	5.0	3	1	7	5	15	40.4	1.59	1.35	9	2	0
February	-	-	63 3	76.5	59 6	60 4	514	529	.074	.392	88	57	7.6	4.1	3	1	6	0	18	4.1	0.16	0.16	28	1	0
Ma[illegible]		-	64 9	73 4	61.5	63 9	552	539	068	.231	89	72	8.1	6.9	0	0	10	0	17	198.9	7.83	3.64	21	14	0
[illegible]ril	-	-	65.4	73 9	64 0	66.1	602	647	030	.196	95	77	9.1	6.8	0	1	2	5	22	323 3	12.73	4.74	1	16	0
May	-	-	63 1	74.2	61 3	62 0	546	570	.039	283	94	67	8.6	5 9	0	0	9	2	20	25.1	0.99	0.34	9	9	0
June			60 1	71 3	57 5	59 9	478	523	048	.251	91	68	9 1	5 6	0	0	5	2	23	18.5	0.73	0 60	2	3	0
July	-	-	59.0	73 0	55 4	58 4	443	483	062	328	88	60	7.6	5 6	1	0	3	6	11	4 3	0 17	0 09	23	2	0
August	-	-	57.6	68 7	55 6	56 6	496	464	035	245	93	65	9 0	6 6	0	1	3	7	20	22 6	0 89	0 40	12	9	0
September	-	-	59.9	71 3	56 8	58 9	467	502	056	272	90	65	8.8	5 2	2	0	2	5	21	18 8	0 74	0 22	30	6	0
October	-	-	61.4	73.2	59.9	58.	520	493	.029	328	95	60	8.5	5 1	0	4	2	3	22	26.4	1.04	0.33	7	7	0
November	-	-	61.4	69.4	60.6	60.1	535	.526	.014	.200	96	73	9 6	7 3	1	0	0	2	27	199.9	7.87	1.61	26	23	0
December	-	-	62.3	70.9	62.0	60.5	.561	.535	.006	.230	99	70	9.5	6.9	0	1	0	3	24	100.6	3.96	1.78	3	14	0
Year	-	-	61.9	72.7	59.6	60.5	.517	.535	.045	.279	92	66	8.6	5.9	10	9	59	40	240	982.9	38.70	4.74	Apr. 1	106	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	29	2	0	0	0	0	0	30	1	0	4.3	7.8	85.0	20	58.0	30	78.3	61.5	69.9	21.8	4.0	16.8	7	9	15
February	0	0	24	4	0	0	0	0	0	27	1	0	6.0	6.5	84.0	25,27	58.0	16	78.4	61.3	69.9	22.6	10.4	17.1	13	1	14
March	0	0	27	0	0	0	0	0	0	27	0	0	5.8	4.5	82.0	18	60.0	9	77.3	62.9	70.1	20.4	8.4	14.4	13	4	10
April	0	0	29	1	0	0	0	0	0	30	0	0	3.4	5.4	81.0	20.25	60.0	15	76.6	63.0	69.8	19.0	7.0	13.6	20	2	8
May	0	1	30	0	0	0	0	0	0	30	1	0	6.9	6.5	78.0	4	59.0	24,26,30	75.7	61.7	68.7	18.4	11.0	13.6	15	0	16
June	0	0	30	0	0	0	0	0	0	30	0	0	6.0	6.0	77.0	1	53.0	28	72.1	58.2	65.1	22.0	5.0	13.9	12	11	7
July	1	2	23	0	5	0	0	0	0	28	3	0	6.0	5.8	-	-	54.0	1	-	56.7	-	-	-	-	5	4	22
August	0	0	13	9	9	0	0	0	0	28	3	0	6.3	8.5	-	-	53.0	14,16,19	-	55.6	-	-	-	-	10	9	12
September	0	0	11	19	0	0	0	0	0	25	5	0	7.2	8.5	-	-	54.0	1	-	57.2	-	-	-	-	9	5	16
October	0	0	1	30	0	0	0	0	0	28	3	0	6.9	11.2	-	-	56.0	10	-	59.3	-	-	-	-	18	3	10
November	0	0	1	29	0	0	0	0	0	30	0	0	6.0	7.6	-	-	58.0	often	-	59.6	-	-	-	-	26	1	3
December	0	0	0	28	0	0	0	0	0	28	0	0	4.9	5.8	-	-	53.0	29	-	56.5	-	-	-	-	21	0	7
Year	1	3	218	122	14	0	0	0	0	341	17	0	5.8	7.0	-	-	53.0	(1)	-	59.5	-	-	-	-	169	49	140

(1) Several dates:-28th June, 14th, 16th and 19th August and 29th December, 1947.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT PORT REITZ, MOMBASA 1947.

Lat.: 4° 02'S Long.: 39° 37'E Alt.: 200 feet Standard Time 3h 00m East Reference Number 94.39/21.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall		Rain	Thunder
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mms.	ins.	in 24hrs ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	29.878	29.772	80.8	88.3	73.6	74.1	.836	.850	.227	.500	73	63	7.0	5.3	0	3	7	19	2	23.4	0.92	0.63	29	5	0
February	29.884	29.784	80.4	88.4	73.1	73.7	.821	.836	.227	.519	78	62	6.5	4.4	0	3	8	16	1	0.0	0.00	0.00	-	0	0
March	29.893	29.802	80.6	88.0	76.1	76.5	.910	.918	.144	.420	86	68	7.0	5.6	0	4	6	18	3	101.3	3.99	1.81	2	9	0
April	29.887	29.813	79.3	84.7	76.0	76.2	.907	.913	.103	.292	90	77	7.5	7.9	0	3	6	15	6	271.6	10.67	3.03	15	13	0
May	29.946	29.902	75.7	79.8	73.8	73.6	.842	.836	.056	.192	94	81	8.0	8.5	0	4	3	14	10	772.2	30.40	5.47	16	23	0
June	30.029	29.983	75.1	80.8	72.3	71.4	.805	.777	.080	.283	91	75	6.1	7.1	0	6	7	16	1	42.7	1.68	0.65	6	16	0
July	30.020	29.961	73.7	82.6	70.4	68.6	.753	.706	.086	.419	90	63	5.7	5.8	1	9	6	12	3	5.1	0.20	0.10	4	6	0
August	30.004	30.008	75.1	78.4	70.3	69.3	.747	.724	.077	.256	91	74	7.1	6.2	0	2	7	18	4	148.9	5.90	0.72	6	24	0
September	30.038	29.973	74.7	81.2	71.5	70.1	.780	.741	.088	.337	89	69	6.1	5.7	0	4	12	14	0	33.4	1.35	0.35	8	12	0
October	30.005	29.949	77.3	83.5	72.6	71.3	.805	.774	.136	.378	85	67	5.8	5.3	0	6	12	9	2	72.1	2.87	1.52	6	12	0
November	29.949	29.852	79.1	85.5	74.2	74.0	.853	.848	.151	.386	85	69	7.2	5.1	0	1	9	16	2	56.9	2.24	0.65	11	15	2
December	29.905	29.813	80.2	85.6	74.7	74.1	.868	.850	.171	.390	83	69	5.7	5.4	0	5	17	9	0	93.1	3.69	0.85	12	13	1
Year	29.958	29.882	77.5	83.9	73.2	72.7	.827	.814	.129	.384	87	70	6.6	6.0	1	56	100	178	34	1627.7	64.08	5.47	May 16	151	3

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	≥ 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	15	1	0	0	0	0	0	9	6	25	0	0	4.3	11.0	96.0	11	70.3	24	91.0	74.4	82.7	22.0	10.2	16.6	0	2	29
February	17	1	0	0	0	0	0	7	3	25	0	0	4.0	9.8	93.2	8	72.0	16,18,22	90.6	74.3	82.5	20.6	13.3	16.3	0	0	28
March	6	2	0	0	0	1	3	5	14	17	0	0	1.6	9.4	97.0	2	69.5	3	90.3	75.6	82.9	22.0	10.1	14.8	0	1	30
April	0	0	0	1	3	16	2	2	6	24	0	0	4.0	10.1	91.7	11	72.3	4	87.0	75.1	81.1	18.4	8.6	11.9	0	1	29
May	1	0	0	1	12	13	1	1	2	26	3	0	6.3	11.4	87.8	8	66.0	17	82.3	71.4	76.9	18.0	5.3	10.9	2	6	23
June	0	0	0	0	13	10	2	0	5	24	1	0	4.5	12.5	85.5	20	65.0	30	83.3	70.8	77.1	17.1	7.5	12.5	0	2	28
July	0	0	0	0	11	9	0	0	11	19	1	0	2.9	11.4	88.0	22	65.9	1	84.1	69.0	76.5	20.0	7.8	15.1	0	1	30
August	0	0	0	2	12	11	0	0	6	25	0	0	3.6	10.5	84.2	9	66.8	16	81.1	68.7	74.9	16.5	6.8	12.4	0	2	29
September	0	1	0	4	5	14	5	1	0	27	3	0	6.3	10.7	87.7	28	65.7	28	83.5	69.6	76.5	22.0	6.9	13.9	0	0	30
October	0	1	2	2	2	17	3	4	0	30	1	0	5.1	11.6	86.8	22	68.4	22	84.8	70.9	77.3	18.4	10.4	13.9	0	1	30
November	3	2	0	0	1	5	6	13	0	28	2	0	5.1	13.6	90.3	29	71.5	27	87.0	73.0	80.0	23.7	7.7	14.0	0	1	29
December	7	5	0	0	0	0	3	16	0	31	0	0	5.4	12.1	91.5	6	69.9	22	88.1	73.6	80.9	16.8	9.8	14.5	0	0	31
Year	49	13	2	10	59	96	25	58	53	301	11	0	4.4	11.2	97.0	Mar. 2	65.0	June 30	86.1	72.2	79.1	23.7	3.6	13.9	2	17	346

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT RAS-SERANI, MOMBASA 1947.

Lat.: 4° 05'S Long.: 39° 41'E Alt.: 30 feet Standard Time 3h 00m East Reference Number 94.39/20.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs.		Rain	Thunder.
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.		Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins	%	%										ins.			
January	-	-	80.4	83.0	74.5	75.9	.859	.901	.186	.239	82	79	-	-	-	-	-	-	-	55.4	2.18	1.50	30	3	0
February	-	-	80.8	82.6	73.8	76.1	.839	.907	.221	.218	79	81	-	-	-	-	-	-	-	0.8	0.03	0.03	22	1	0
March	-	-	81.9	84.3	76.3	78.3	.915	.977	.187	.210	84	83	-	-	-	-	-	-	-	79.0	3.11	1.11	2	6	0
April	-	-	80.1	82.3	75.9	77.5	.904	.951	.133	.162	87	85	-	-	-	-	-	-	-	267.0	10.51	3.42	15	19	0
May	-	-	76.1	78.4	73.9	75.0	.845	.877	.065	.103	93	90	-	-	-	-	-	-	-	1007.6	39.67	7.23	16	25	0
June	-	-	76.5	79.1	72.7	74.5	.812	.859	.109	.145	88	86	-	-	-	-	-	-	-	93.2	3.67	1.26	6	14	0
July	-	-	75.3	78.8	71.4	72.8	.777	.815	.109	.180	88	82	-	-	-	-	-	-	-	7.9	0.31	0.07	27	8	0
August	-	-	74.3	76.4	70.4	71.3	.750	.774	.106	.144	88	84	-	-	-	-	-	-	-	233.9	9.21	1.15	3	27	0
September	-	-	75.9	79.2	71.4	72.4	.777	.803	.127	.204	86	80	-	-	-	-	-	-	-	46.7	1.84	0.33	7	16	0
October	-	-	77.9	81.6	72.3	73.3	.800	.830	.166	.260	83	76	-	-	-	-	-	-	-	27.4	1.08	0.45	6	9	0
November	-	-	79.7	82.7	74.2	75.6	.853	.895	.172	.233	83	79	-	-	-	-	-	-	-	29.5	1.16	0.57	11	8	0
December	-	-	80.4	83.9	74.2	76.2	.853	.913	.195	.259	81	78	-	-	-	-	-	-	-	29.7	1.17	0.62	15	6	0
Year	-	-	78.3	81.0	73.4	74.9	.834	.875	.148	.196	85	82	-	-	-	-	-	-	-	1878.1	73.94	7.23	May 16	142	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	6	24	0	0	0	1	0	0	0	31	0	0	7.8	16.3	88.5	9	71.8	31	85.9	76.1	81.0	13.2	6.7	9.8	0	19	12
February	0	27	0	1	0	0	0	0	0	28	0	0	5.8	16.6	88.5	25	73.0	25	85.6	76.1	80.9	15.5	6.1	9.5	0	11	17
March	6	5	1	7	9	2	0	1	0	31	0	0	4.7	12.3	90.0	2	71.0	3	87.4	77.3	82.3	18.7	5.0	10.1	0	13	18
April	0	2	0	2	12	14	0	0	0	28	2	0	6.7	13.9	88.5	1	70.5	4	84.5	76.3	80.4	15.3	4.7	8.3	0	4	26
May	0	0	0	0	11	20	0	0	0	25	6	0	9.2	14.3	83.5	8	70.0	16,21	80.3	73.2	76.7	11.5	5.0	7.1	0	11	20
June	0	0	0	1	9	20	0	0	0	25	5	0	9.2	17.7	83.5	28	68.0	30	80.4	72.7	76.5	11.5	4.0	7.7	0	4	26
July	0	0	0	0	16	15	0	0	0	23	8	0	11.4	17.2	83.5	25	69.0	18	80.6	72.1	76.3	12.0	4.4	8.5	0	3	28
August	0	0	0	0	22	9	0	0	0	15	16	0	12.8	14.8	80.8	27	68.0	11	79.4	70.7	75.1	12.0	6.0	8.7	0	14	17
September	0	0	0	2	24	4	0	0	0	26	4	0	9.4	12.3	82.5	often	69.5	22	81.0	71.6	76.3	12.3	7.0	9.4	0	6	24
October	0	0	3	5	21	2	0	0	0	26	5	0	8.3	12.3	86.0	often	70.8	22	83.8	73.2	78.5	15.2	8.0	10.6	0	3	28
November	1	8	5	8	7	1	0	0	0	23	1	0	7.2	11.4	88.0	27	74.0	often	86.3	74.9	80.6	13.8	8.5	11.4	0	10	20
December	19	10	0	1	0	1	0	0	0	31	0	0	6.5	12.1	88.8	3	74.5	often	86.0	75.7	80.9	13.8	7.5	10.3	0	23	8
Year	32	76	9	27	131	89	0	1	0	318	47	0	8.3	14.3	90.0	Mar. 2	68.0	June 30 Aug. 11	83.4	74.2	78.8	18.7	4.0	9.3	0	121	244

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOYALE D C., 1947.

Lat.: 3° 32'N Long.: 39° 03'E Alt.: 3650 feet Standard Time 3h 00m East Reference Number 86.39/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall in 24hrs.	Date	Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.			
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	75.7	85.7	54.3	51.3	.425	.381	.473	.862	47	31	1.6	4.0	6	20	2	0	1	7.9	0.31	0.19	10	2	0
February	-	-	75.1	86.3	56.5	53.5	.401	.413	.419	.854	52	33	2.4	4.3	9	12	4	2	0	33.3	1.31	0.70	26	3	0
March		-	71.9	82.1	63.0	60.4	.582	.529	.206	.576	74	48	7.1	5.7	2	3	5	7	11	37.6	1.48	0.39	2	11	0
April			70.2	79.4	65.8	64.1	.641	.605	.103	.408	86	60	8.6	6.0	0	1	3	12	14	113.3	4.46	0.87	13	19	0
May	-	-	66.7	75.7	63.9	63.1	.599	.585	.066	.263	90	65	9.6	5.4	0	1	1	11	17	127.5	5.02	1.04	7	13	2
June		-	69.3	74.1	59.2	58.5	.508	.496	.121	.354	81	58	8.5	6.8	0	3	3	4	18	28.4	1.12	0.32	2	8	0
July		-	66.0	75.7	55.7	55.0	.449	.437	.198	.401	70	49	8.1	6.5	0	2	4	14	11	29.0	1.14	1.11	23	2	0
August		-	63.8	71.2	57.1	56.0	.473	.464	.120	.307	79	60	9.0	8.3	0	0	3	10	17	16.8	0.66	0.19	6	7	0
September		-	65.0	77.1	57.0	56.8	.470	.449	.133	.430	75	48	8.3	7.2	0	5	0	11	14	59.4	2.34	1.60	30	5	0
October	-	-	65.1	74.3	61.2	60.5	.540	.532	.080	.324	87	62	7.7	7.0	0	9	0	7	15	122.9	4.84	2.44	1	9	0
November	-	-	68.1	78.3	62.0	60.0	.561	.523	.133	.454	81	54	6.8	5.5	0	6	9	14	1	25.9	1.02	0.62	26	5	0
December		-	66.9	80.2	59.8	59.0	.520	.505	.147	.537	78	49	5.6	5.8	4	2	6	2	3	4.6	0.18	0.13	5	2	0
Year	-	-	68.3	78.3	59.6	58.1	.520	.493	.186	.495	75	51	6.8	6.0	21	64	40	94	122	606.6	23.88	2.14	Oct. 1	92	0

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	0	12	14	0	0	0	0	0	22	7	0	10.1	8.7	93.3	25	63.6	11	88.6	66.9	77.7	28.3	9.5	21.6	0	0	29
February	0	0	5	22	0	0	0	0	0	25	2	0	8.5	8.5	93.0	3	64.9	18	89.4	67.4	78.4	25.4	14.5	22.0	0	0	27
March	0	0	1	17	7	0	0	0	3	22	3	0	7.4	8.7	-	-	-	-	-	-	-	-	-	-	0	5	23
April	0	0	1	25	2	0	0	0	1	29	0	0	6.3	8.3	87.5	1	62.5	27	81.8	66.0	73.9	20.3	7.2	15.9	1	3	26
May	0	0	0	25	2	0	0	0	3	25	2	0	7.6	6.3	81.8	26	60.9	8	78.0	63.3	70.7	19.5	11.3	14.6	5	4	21
June	0	0	0	28	0	0	0	0	0	26	2	0	8.9	8.1	82.0	6	59.0	30	76.4	61.6	69.0	19.3	9.4	14.6	1	8	19
July	0	0	0	31	0	0	0	0	0	19	12	0	11.9	8.9	82.7	12	58.7	19	77.4	61.5	69.5	21.1	9.6	15.9	0	1	30
August	0	0	0	29	0	0	0	0	1	22	7	0	10.1	8.3	80.3	10	57.5	9	73.6	59.8	66.7	20.4	5.3	13.7	1	5	24
September	0	0	2	28	0	0	0	0	0	27	3	0	7.8	8.1	83.0	19,22,23	58.9	15	79.1	61.0	70.1	20.5	13.0	18.1	5	0	25
October	0	1	12	18	0	0	0	0	0	31	0	0	2.9	3.8	84.0	22,29	59.0	2,13,14	77.9	60.8	69.3	22.4	8.0	17.1	14	1	16
November	0	2	16	12	0	0	0	0	0	30	0	0	2.9	4.7	84.0	13,20	60.0	2	81.1	62.3	71.7	23.0	12.0	18.8	1	0	29
December	0	0	13	4	0	0	0	0	0	17	0	0	2.7	4.7	-	-	-	-	-	-	-	-	-	-	0	1	16
Year	3	3	62	253	11	1	0	0	8	295	38	0	7.3	7.3	-	-	-	-	-	-	-	-	-	-	28	28	285

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT EASTLEIGH, NAIROBI 1947.

Lat.: 1° 17'S Long.: 36° 50'E Alt.: 5371 feet Standard Time 3h 00m East Reference Number 91.36/87.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total.		Max. Fall		Rain	Thun-der.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	24.782	24.678	63.6	77.5	56.7	54.0	.464	.419	.130	.535	78	44	6.5	6.1	0	5	10	13	3	149.9	5.90	2.14	30	7	0
February	24.784	24.687	64.6	80.0	57.4	53.1	.475	.408	.139	.626	77	39	4.9	4.5	2	10	6	10	0	24.4	0.96	0.56	8	3	0
March	24.805	24.720	63.0	76.3	59.9	59.3	.520	.511	.062	.404	89	56	8.4	6.6	0	2	1	21	7	214.1	8.43	4.58	3	14	1
April	24.796	24.705	63.6	75.3	60.1	59.1	.526	.508	.068	.378	88	58	8.1	7.5	0	1	4	21	4	358.1	14.10	3.02	22	21	7
May	24.826	24.755	62.3	71.3	59.0	59.7	.502	.517	.068	.257	89	67	8.3	8.3	0	2	1	26	2	76.2	3.00	0.78	5	20	1
June	24.861	24.796	59.3	70.9	56.6	57.0	.464	.470	.047	.295	91	62	9.0	7.8	0	0	2	18	10	35.6	1.40	0.68	2	6	1
July	24.841	24.779	58.1	70.6	54.5	55.9	.428	.452	.062	.304	87	60	7.7	8.1	1	3	4	7	16	24.9	0.98	0.50	10	4	2
August	24.864	24.815	57.7	68.7	53.3	52.9	.410	.405	.071	.307	85	57	8.9	8.3	0	0	4	8	19	0.8	0.03	0.01	ofte	3	0
September	24.855	24.758	59.9	74.7	54.7	51.9	.431	.390	.092	.478	83	45	8.1	6.8	0	2	4	14	10	52.8	2.08	1.24	30	8	1
October	24.855	24.749	61.3	77.8	56.3	50.7	.458	.372	.088	.591	84	39	7.8	5.3	1	3	2	22	3	6.1	0.24	0.14	29	5	0
November	24.819	24.722	61.7	73.3	58.2	54.5	.490	.428	.065	.399	88	52	9.1	7.3	0	0	1	17	12	67.8	2.67	0.62	24	15	1
December	24.793	24.711	62.3	72.8	58.0	55.1	.487	.440	.080	.375	86	54	7.7	6.0	0	2	4	17	8	55.4	2.18	0.87	3	16	1
Year	24.823	24.740	61.5	74.1	57.1	55.3	.471	.443	.081	.412	85	53	7.9	6.9	4	30	43	194	94	1066.1	41.97	4.58	Mar. 3	122	15

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	10	12	0	1	0	0	3	3	2	29	0	0	4.0	11.9	85.0	20	48.0	25	79.1	56.4	67.7	34.0	13.0	22.7	0	1	30
February	9	9	4	0	0	0	1	4	1	27	0	0	4.5	14.1	86.5	25	52.0	7,21	81.6	56.3	68.9	31.5	19.9	25.3	0	0	28
March	5	12	3	1	1	2	2	3	2	29	0	0	4.0	10.7	83.2	1	51.5	14 17	78.3	58.3	68.3	28.1	12.0	20.0	3	1	27
April	5	7	3	4	2	1	1	2	5	25	0	0	3.1	9.6	81.4	14	54.0	13	77.5	59.2	68.3	25.8	13.8	18.3	0	1	29
May	2	4	2	7	6	4	2	1	3	26	2	0	5.1	8.5	78.2	23	54.0	12	73.4	58.7	66.1	20.7	6.8	14.6	0	1	30
June	0	0	1	4	17	4	0	0	4	25	1	0	4.9	6.9	76.0	1, 9	50.8	21	72.8	56.3	64.5	23.5	9.8	16.5	0	0	30
July	0	2	1	6	10	8	0	1	3	28	0	0	4.3	7.8	78.1	14	46.2	2	72.8	53.6	63.2	27.5	8.7	19.2	0	0	31
August	0	1	2	5	13	5	1	0	4	27	0	0	6.0	8.7	77.2	12	47.4	10	70.7	54.1	62.4	28.6	3.0	16.6	0	1	30
September	1	7	3	6	4	6	1	0	2	27	1	0	5.1	10.3	83.2	12	47.4	23	77.3	55.0	66.1	35.0	8.7	22.3	0	1	29
October	1	12	13	3	1	0	0	1	0	27	4	0	9.2	13.0	84.2	16	49.0	13	79.2	56.1	67.7	33.1	15.5	23.0	0	1	30
November	1	15	12	2	0	0	0	0	0	28	2	0	8.7	13.2	81.0	2	52.0	16	75.1	57.7	66.4	28.5	10.5	17.4	1	2	27
December	2	17	11	0	0	0	0	0	1	30	0	0	7.4	13.0	79.8	25	48.4	23	74.8	56.9	65.9	27.3	13.5	17.9	0	4	27
Year	36	98	55	39	54	30	11	15	27	328	10	0	5.5	10.6	86.5	Feb. 25	46.2	July 2	76.0	56.5	66.3	35.0	3.0	19.5	4	13	348

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAIROBI, K.U.R. & H., 1947.

Lat.: 1° 16'S Long.: 36° 50'E Alt.: 5495 feet Standard Time 3h 00m East Reference Number 91.36/10.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs		Thun-	
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	der
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	65.1	78.8	56.5	54.7	.461	.431	.165	.564	74	43	4.9	3.3	0	17	2	6	6	160.0	6.30	3.15	30	8	2
February	-	-	66.5	81.6	56.5	51.3	.461	.381	.135	.709	70	35	3.1	2.5	4	16	3	4	1	22.1	0.87	0.41	8	5	0
March	-	-	64.1	77.7	59.4	56.5	.511	.461	.094	.499	84	48	7.4	4.9	1	6	3	6	15	198.1	7.80	4.04	3	12	5
April	-	-	64.6	76.1	59.6	58.5	.517	.496	.097	.414	84	55	6.3	5.0	0	6	8	9	7	289.8	11.41	2.68	22	18	5
May	-	-	62.8	72.5	58.1	58.5	.490	.496	.089	.310	85	61	7.3	5.9	0	5	4	12	10	127.3	5.01	1.40	10	17	0
June	-	-	59.7	71.1	55.9	55.8	.452	.449	.065	.319	87	58	9.2	5.5	0	1	0	8	21	67.6	2.66	1.13	3	5	1
July	-	-	58.8	71.2	53.7	55.9	.416	.452	.086	.319	83	59	7.1	7.5	1	6	3	6	15	20.8	0.82	0.33	15	4	2
August	-	-	57.8	69.4	53.0	53.4	.405	.410	.079	.316	84	57	9.0	7.2	0	2	0	7	22	0.0	0.00	0.00	-	0	0
September	-	-	60.1	75.7	53.9	50.8	.419	.372	.107	.526	80	42	7.4	4.7	0	7	1	10	12	26.7	1.05	0.51	30	4	1
October	-	-	62.1	78.4	55.4	50.4	.443	.366	.121	.617	79	38	7.5	3.3	0	5	1	16	9	3.0	0.12	0.10	29	3	0
November	-	-	61.8	75.2	57.9	54.0	.484	.422	.074	.461	87	48	8.9	3.7	0	0	2	12	16	58.7	2.31	0.48	24	12	1
December	-	-	63.4	74.7	58.1	54.9	.487	.437	.104	.431	83	50	7.0	5.7	1	4	7	13	6	56.4	2.22	0.89	3	14	0
Year	-	-	62.2	75.2	56.5	54.6	.462	.431	.106	.457	82	49	7.1	4.9	7	75	34	109	1140	1030.5	40.57	4.64	Mar. 3	102	17

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	3	25	1	0	0	0	0	1	30	0	0	3.1	11.4	84.2	20	50.7	25	80.3	57.8	69.1	31.6	13.4	22.6	0	1	30
February	0	4	23	0	0	0	0	0	1	27	0	0	2.5	11.4	86.6	25	53.8	1	82.5	57.8	70.1	29.6	17.9	24.7	0	0	28
March	0	10	19	0	1	0	0	0	1	30	0	0	2.5	9.6	83.3	1	54.2	13	78.9	59.1	69.0	25.9	11.8	19.8	1	3	27
April	3	7	18	1	0	0	0	0	1	29	0	0	2.5	9.2	81.3	1	56.8	9	78.2	59.8	69.0	23.2	13.8	18.3	0	1	29
May	0	5	21	5	0	0	0	0	0	31	0	0	3.4	8.1	77.4	1	55.6	26	74.0	58.9	66.5	20.7	7.4	15.1	0	2	29
June	0	2	17	8	3	0	0	0	0	30	0	0	3.6	8.7	76.7	23	51.8	21	72.9	56.5	64.7	22.4	10.6	16.4	0	1	29
July	1	0	13	8	5	3	0	0	1	30	0	0	2.9	8.3	77.0	13,14,20	47.1	2	72.4	54.0	63.2	26.9	7.2	18.4	0	2	29
August	0	1	16	7	6	0	1	0	0	31	0	0	3.6	8.9	79.2	10	49.0	10	71.0	54.5	62.7	30.2	4.3	16.5	2	0	29
September	0	2	26	2	0	0	0	0	0	30	0	0	2.9	7.8	83.1	12	48.6	23	77.4	55.2	66.3	33.5	8.4	22.1	0	1	29
October	1	10	18	1	0	0	0	0	1	30	0	0	3.4	10.3	85.4	16	51.0	13	80.4	56.8	68.6	31.7	17.0	23.6	0	4	27
November	1	6	23	0	0	0	0	0	0	30	0	0	4.0	11.6	82.0	2	53.2	16	76.1	58.4	67.3	26.9	9.6	17.7	3	2	25
December	1	18	11	0	0	0	0	0	1	30	0	0	3.8	7.8	81.6	25	50.2	23	76.2	57.4	66.8	29.5	12.0	18.8	1	2	28
Year	8	68	230	33	15	3	1	0	7	358	0	0	3.2	9.4	86.6	Feb. 25	47.1	July 2	76.7	57.2	66.9	33.5	4.3	19.5	7	19	339

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAIVASHA METEOROLOGICAL STATION, 1947.

Lat.: 0° 43'S Long.: 36° 26'E Alt.: 6234 feet Standard Time 3h oom East Reference Number 90.36/02.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall			Thun
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	24.049	23.943	59.4	76.7	51.1	47.8	.378	.334	.136	.593	74	36	7.2	8.3	0	3	6	21	1	56.9	2.24	0.55	16	15	5
February	24.048	23.932	57.1	79.0	49.5	46.0	.354	.315	.119	.688	75	31	5.1	7.7	0	7	10	11	0	45.0	1.77	0.79	28	7	9
March	24.064	23.969	58.9	73.9	53.1	52.0	.408	.393	.094	.452	82	48	6.4	8.0	0	6	9	13	3	120.1	4.73	1.77	6	14	11
April	24.055	23.969	59.6	69.2	55.3	56.5	.440	.461	.077	.260	85	66	7.9	9.1	0	0	7	18	5	199.6	7.86	1.38	22	21	7
May	24.070	23.939	60.4	70.2	56.1	57.4	.455	.475	.074	.272	86	64	7.5	8.5	0	1	6	22	2	124.2	4.89	1.71	11	16	1
June	24.105	24.034	58.0	71.0	53.4	54.5	.410	.428	.077	.340	84	56	7.9	7.7	0	1	6	17	6	13.2	6.52	0.20	2	5	4
July	24.082	24.007	57.4	69.5	53.0	53.9	.408	.419	.067	.307	86	58	7.5	8.6	0	0	12	12	7	8.3	3.20	1.28	10	11	8
August	24.099	24.037	56.7	68.8	50.7	50.6	.385	.372	.092	.340	81	53	8.3	8.4	0	1	6	10	14	11.2	0.43	0.21	10	6	0
September	24.099	24.002	58.2	75.2	50.9	48.1	.375	.340	.115	.487	77	53	5.7	8.1	0	7	11	8	4	34.5	1.36	0.70	9	11	2
October	24.094	23.987	59.9	74.3	49.7	47.2	.360	.328	.160	.528	69	38	5.6	7.8	0	4	17	10	0	24.4	0.96	0.28	29	7	4
November	24.088	23.952	60.1	75.1	51.2	50.9	.381	.375	.145	.449	72	46	7.2	8.4	0	1	9	18	2	51.8	2.04	0.92	8	9	6
December	24.052	23.943	58.2	73.6	49.5	49.1	.357	.351	.133	.486	73	42	6.3	8.2	0	4	11	16	0	25.7	1.01	0.50	7	10	4
Year	24.073	23.982	58.7	72.7	52.0	51.2	.392	.382	.107	.433	79	48	6.9	8.2	0	35	110	176	44	787.9	31.02	1.77	Mar. 6	132	62

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	11	1	1	1	1	3	10	3	0	31	0	0	2.9	5.6	85.8	25	42.6	26	80.2	49.5	64.9	42.3	11.9	30.7	0	0	31
February	11	1	1	1	0	7	6	1	0	28	0	0	3.6	7.6	85.3	18	40.0	7	82.2	47.0	64.6	45.4	23.4	35.2	0	0	28
March	12	0	1	4	4	2	7	1	0	31	0	0	3.6	6.5	82.9	18	40.5	14	77.8	50.5	64.1	38.8	14.8	27.3	0	0	31
April	7	0	4	3	6	6	4	0	0	30	0	0	2.7	6.0	81.2	10	44.4	10	74.7	52.4	63.5	36.8	10.6	22.2	0	0	30
May	2	0	10	5	9	3	2	0	0	31	0	0	4.0	8.3	77.9	31	46.0	24	72.7	52.9	62.8	29.9	11.9	19.8	0	0	31
June	0	0	8	7	5	5	5	0	0	30	0	0	3.8	8.1	76.4	6	39.9	20	72.5	48.8	60.7	31.7	14.9	23.7	0	0	30
July	1	1	5	4	6	8	6	0	0	31	0	0	4.0	8.3	75.8	10	44.8	2,27	71.4	50.1	60.7	29.4	12.5	21.3	0	0	31
August	1	0	8	5	7	7	3	0	0	31	0	0	4.3	9.6	76.0	26,31	41.0	4, 5	71.1	49.0	60.1	31.9	7.1	22.1	0	0	31
September	1	0	5	7	10	4	3	0	0	30	0	0	3.8	10.1	80.8	21	36.0	23	75.8	47.0	61.4	43.9	11.1	28.7	0	0	30
October	2	1	3	5	7	3	10	0	0	31	0	0	2.9	9.2	83.5	17	39.0	13	78.8	45.7	62.3	43.1	17.9	33.1	0	0	31
November	7	1	1	3	2	2	14	0	0	30	0	0	3.8	7.8	81.0	27	39.7	2	76.6	47.1	61.9	40.2	19.0	29.5	0	0	30
December	11	0	0	3	2	5	8	2	0	31	0	0	3.4	4.5	81.4	24	38.9	22	77.1	44.5	60.8	41.6	20.0	32.5	0	0	31
Year	66	5	47	48	59	55	78	7	0	365	0	0	3.6	7.6	85.9	Feb. 18	36.0	Sept. 23	75.9	48.7	62.3	45.4	7.1	27.2	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAKURU D.C., 1947.

Lat.: 0° 17'S Long.: 36° 04'E Alt.: 6024 feet Standard Time 3h 00m East Reference Number 90.36/21.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall in 24hrs	Date	Rain	Thunder.
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.			
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	62.0	79.3	52.5	48.2	.339	.340	.162	.691	71	33	5.9	8.0	4	9	1	8	9	42.9	1.69	0.50	10	7	2
February	-	-	60.4	82.9	50.4	45.3	.366	.304	.163	.833	69	27	3.4	7.4	3	15	5	5	0	20.1	0.79	0.40	28	7	1
March	-	-	60.3	78.3	54.1	51.7	.422	.387	.107	.590	80	39	5.3	8.1	1	11	4	14	1	59.2	2.33	0.65	22	12	4
April	-	-	60.5	73.9	57.4	57.6	.475	.481	.057	.364	90	57	7.5	8.5	0	5	2	17	6	211.3	8.32	1.60	25	24	10
May	-	-	61.9	72.2	57.9	58.6	.484	.496	.074	.301	87	62	5.7	8.1	0	11	5	15	0	193.3	7.61	1.35	7	19	6
June	-	-	58.2	74.1	54.9	56.3	.434	.458	.059	.392	88	54	5.7	7.2	0	11	4	15	0	73.2	2.88	0.54	19	18	6
July	-		58.5	73.6	55.5	58.1	.443	.490	.053	.346	89	58	6.6	7.8	0	6	1	19	0	135.1	5.32	0.91	14	20	7
August	-	-	57.2	71.6	53.6	56.1	.416	.455	.057	.328	88	58	6.1	8.2	0	12	2	10	7	160.8	6.33	1.20	19	19	8
September	-	-	58.4	74.0	53.1	54.5	.408	.428	.085	.420	83	51	4.4	7.8	1	16	1	10	2	82.5	3.25	0.80	3	15	8
October	-	-	60.7	77.4	52.6	51.9	.402	.390	.135	.561	75	42	3.5	7.4	3	17	2	9	0	53.1	2.09	0.80	28	12	2
November	-	-	61.5	75.3	53.1	52.6	.408	.402	.144	.484	74	45	5.2	8.2	1	12	4	11	2	26.2	1.03	0.24	3	16	2
December	-	-	59.3	76.3	52.5	50.9	.399	.375	.112	.540	78	41	6.3	7.6	0	5	12	8	6	29.7	1.17	0.34	8	10	4
Year	-	-	59.9	75.8	54.0	53.5	.421	.417	.101	.487	81	47	5.5	7.9	13	130	43	141	33	1087.4	42.81	1.60	Apr. 25	179	60

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	7	0	0	0	0	0	0	1	23	8	0	0	0.9	26.2	88.4	26	41.6	25	82.8	50.8	66.8	44.2	15.0	32.1	0	0	31
February	0	0	0	7	3	4	2	3	9	19	0	0	1.8	13.0	88.9	14	42.9	24	86.1	48.0	67.1	44.1	24.5	38.1	0	0	28
March	0	2	2	11	3	1	1	0	11	20	0	0	5.6	16.8	88.5	19	45.0	12	81.5	51.5	66.5	41.5	14.5	30.0	0	0	31
April	0	1	1	5	4	9	0	2	8	22	0	0	5.4	15.4	84.5	1	47.5	5	76.9	54.4	65.7	34.2	13.0	22.5	2	6	22
May	0	0	0	7	7	12	1	0	4	26	1	0	5.6	12.3	77.9	26	48.0	31	75.5	54.5	65.0	29.9	14.2	20.9	0	1	30
June	0	0	0	3	6	12	3	2	4	26	0	0	3.8	7.2	79.1	16,30	45.2	19	76.3	51.7	64.0	31.6	17.5	24.6	0	1	29
July	0	1	0	8	3	5	2	1	6	20	0	0	2.7	7.8	79.4	14	46.8	22	75.7	52.6	64.1	29.4	16.0	23.1	0	1	25
August	0	0	1	5	15	4	3	0	3	28	0	0	3.8	7.4	80.3	26	42.7	5	74.6	50.5	62.5	32.3	12.1	24.0	0	1	30
September	1	0	0	1	19	5	2	1	1	29	0	0	3.1	9.8	82.8	11	43.9	11	77.8	48.5	63.1	38.9	15.9	29.4	1	1	28
October	0	1	0	12	5	6	4	1	2	29	0	0	3.4	8.9	84.0	25	41.2	13	80.4	46.8	63.6	42.4	16.8	33.7	0	1	30
November	1	2	0	11	3	7	4	2	0	30	0	0	4.0	11.4	82.7	17	41.3	16	79.2	48.0	63.6	40.2	16.8	31.2	0	0	30
December	1	1	6	9	5	1	6	2	0	31	0	0	3.4	11.0	82.7	1	40.7	12	78.1	47.3	62.7	38.8	18.5	30.8	3	0	28
Year	10	8	10	79	73	66	28	15	71	288	1	0	3.6	12.3	88.9	Feb. 14	40.7	Dec. 12	78.7	50.4	64.6	44.2	12.1	28.4	6	12	342

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NANYUKI METEOROLOGICAL STATION, 1947.

Lat.: 0° 01'N Long.: 37° 04'E Alt.: 6389 feet Standard Time 3h 00m East Reference Number 89.37/22

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb h 8.30	Temperature Dry Bulb h 14.30	Temperature Dew Point h 8.30	Temperature Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max.Fall in 24hrs	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	23.887	23.795	62.3	73.8	50.0	47.5	.363	.331	.204	.511	64	39	5.7	7.7	1	6	12	12	0	72.9	2.87	1.22	11	9	2
February	23.891	23.798	62.5	76.5	48.2	44.1	.340	.289	.233	.632	59	31	4.7	7.3	0	9	12	7	0	47.0	1.85	1.36	20	5	3
March	23.905	23.822	62.4	71.9	53.5	52.5	.413	.339	.157	.389	73	52	6.2	8.2	0	6	10	11	4	111.0	4.37	0.96	21	13	7
April	23.893	23.816	62.3	68.6	54.6	55.8	.431	.443	.136	.257	76	68	7.3	8.8	0	1	13	11	5	115.6	4.55	1.42	5	16	3
May	23.907	23.842	62.1	68.0	54.6	56.7	.431	.464	.133	.227	76	67	6.2	8.3	0	9	12	9	1	79.8	3.14	1.24	10	17	5
June	23.934	23.872	60.2	70.7	51.9	53.4	.390	.410	.139	.349	74	54	5.9	7.6	0	6	12	11	1	41.9	1.65	0.62	2	10	2
July	23.916	23.848	59.1	70.9	52.9	53.7	.405	.416	.103	.349	80	55	6.4	7.8	0	6	9	12	4	164.1	6.46	3.50	13	12	4
August	23.931	23.869	57.3	69.1	51.3	52.6	.381	.399	.094	.319	80	55	7.3	8.0	0	4	8	12	7	75.9	2.99	1.58	12	9	2
September	23.922	23.851	60.0	69.6	50.5	50.9	.369	.375	.154	.357	71	51	5.4	8.3	0	10	10	8	2	59.2	2.33	0.60	23	15	8
October	23.937	23.851	61.6	71.8	50.4	46.9	.366	.325	.189	.463	66	40	5.1	8.1	0	10	11	8	2	39.1	1.54	0.39	3	9	3
November	23.910	23.825	60.3	67.9	53.0	53.5	.405	.413	.124	.278	77	60	7.2	8.9	0	3	8	18	1	75.9	2.99	1.05	4	15	1
December	23.893	23.816	59.8	67.5	51.5	51.6	.384	.384	.136	.298	74	57	6.2	8.7	0	6	8	16	1	58.9	2.32	0.63	18	10	0
Year	23.910	23.834	60.8	70.5	51.9	51.6	.390	.388	.150	.369	73	52	6.1	8.1	1	76	125	135	28	941.3	37.06	3.50	July 13	140	40

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30	Mean Wind Velocity h 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30h Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	5	5	4	7	3	0	4	2	28	1	0	4.3	9.8	81.8	26	39.7	24	76.5	47.4	61.9	39.6	17.0	29.0	0	0	31
February	0	1	4	8	9	2	0	3	1	27	0	0	3.4	10.7	81.9	26	41.5	18	79.4	46.0	62.7	38.8	26.4	33.4	0	0	28
March	3	2	5	9	4	4	1	1	2	29	0	0	4.0	7.8	81.7	19	45.0	12	75.6	50.1	62.9	34.7	12.8	25.4	0	0	31
April	0	1	1	5	15	2	1	1	4	26	0	0	4.0	7.2	78.3	1	46.5	13	73.4	51.6	62.5	30.5	11.8	21.7	0	0	30
May	0	0	2	8	17	1	0	1	2	27	2	0	6.3	7.4	76.4	31	43.1	30	71.7	50.0	60.9	30.7	15.0	21.6	0	0	31
June	0	1	1	7	14	5	0	2	0	30	0	0	4.9	6.7	78.3	29	41.8	20	73.5	47.8	60.7	32.9	14.0	25.7	0	0	30
July	2	3	1	2	9	4	3	3	4	26	1	0	3.1	7.6	77.6	7	45.0	17	73.6	48.5	61.1	31.1	13.4	25.1	0	0	31
August	1	0	3	3	13	6	3	1	1	28	2	0	5.8	9.6	75.6	26	41.2	5	70.7	47.6	59.1	30.3	11.4	23.0	0	1	30
September	0	0	2	5	12	4	0	4	3	25	2	0	5.1	8.3	79.2	often	40.2	11	74.4	46.1	60.3	39.0	15.1	28.4	0	0	30
October	1	3	2	5	12	3	0	4	1	30	0	0	4.3	9.4	80.4	15	38.7	14	75.5	45.5	60.5	41.1	15.3	30.0	0	0	31
November	2	2	4	7	4	6	2	1	2	28	0	0	4.0	7.4	75.5	1	41.2	1	71.4	47.4	59.4	34.3	15.3	24.1	0	0	30
December	3	3	5	3	5	5	4	3	0	30	1	0	4.7	8.3	76.8	25	37.2	24	71.1	45.2	58.1	35.8	18.0	25.9	0	0	31
Year	13	21	35	66	121	45	14	28	22	334	9	0	4.5	8.3	81.9	Feb. 26	37.2	Dec. 24	73.9	47.8	60.8	41.1	11.4	26.1	0	1	364

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAROK METEOROLOGICAL STATION, 1947.

Lat.: 1° 08'S Long.: 35° 50'E Alt.: 6200 feet Standard Time 3h 00m East Reference Number 91.35/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall			
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	58.1	75.4	52.3	52.2	.396	.393	.094	.496	81	44	6.3	7.5	0	8	3	16	4	136.9	5.39	1.70	29	16	13
February	-	-	57.1	75.9	50.9	51.1	.375	.378	.098	.526	79	42	4.0	6.4	0	13	9	5	1	125.2	4.93	1.21	28	10	14
March		-	58.0	73.0	54.1	54.6	.422	.431	.065	.390	87	53	6.9	7.2	0	6	4	16	5	169.4	6.67	2.02	8	16	15
April			59.6	70.7	56.5	57.5	.461	.478	.056	.281	89	63	8.5	7.9	0	0	4	16	10	219.4	8.64	1.60	21	19	11
May	-	-	59.3	68.5	57.0	57.2	.470	.473	.041	.230	92	67	9.1	8.0	0	0	2	16	13	196.3	7.73	1.47	4	21	5
June			56.5	66.9	53.4	55.0	.410	.437	.051	.230	89	66	8.6	7.8	0	1	3	11	15	49.5	1.95	0.71	2	5	3
July		-	55.2	68.1	51.7	53.9	.387	.419	.053	.275	88	60	7.0	8.0	0	5	7	12	7	22.1	0.87	0.53	10	6	6
August			54.8	67.6	49.9	50.6	.360	.372	.074	.310	85	55	8.4	7.8	0	2	3	12	14	1.3	0.05	0.03	28	2	0
September	-		58.3	74.2	50.5	48.4	.369	.343	.124	.510	75	40	6.8	6.7	1	5	6	14	4	5.3	0.21	0.12	3	4	0
October			62.0	77.7	52.3	48.2	.396	.340	.165	.620	71	35	5.8	7.6	2	7	7	11	4	0.5	0.02	0.02	5	1	2
November			62.5	76.5	52.0	48.6	.390	.346	.180	.575	68	38	7.6	8.5	0	1	7	19	3	16.8	0.66	0.43	30	6	7
December			58.5	75.5	50.6	49.3	.372	.354	.124	.538	75	40	7.1	8.3	0	3	7	19	2	50.0	1.97	0.52	6	9	8
Year			58.3	72.-	52.6	52.2	.401	.397	.094	.415	81	50	7.2	7.6	3	51	62	167	82	902.3	35.04	2.02	29/8	144	84

@ At station levels: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max. + Min.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	0	7	0	0	0	20	4	27	0	0	2.9	7.8	85.2	4	40.4	25	78.1	50.3	64.2	42.9	10.4	27.9	0	1	30
February	0	0	0	0	0	0	0	25	3	25	0	0	3.1	8.9	82.9	25	40.3	22	78.7	48.4	63.5	40.4	14.7	30.7	0	0	28
March	1	0	0	10	0	0	0	18	2	29	0	0	3.4	10.7	79.3	29	44.0	17	75.7	50.1	62.9	34.8	9.9	25.6	1	0	30
April	1	0	1	17	0	0	0	10	1	29	0	0	2.9	8.9	76.8	1,15	44.9	12	73.3	53.5	63.3	31.5	12.3	20.0	0	2	28
May	0	0	0	31	0	0	0	0	0	31	0	0	6.0	12.3	73.0	31	53.3	19	69.7	56.1	62.9	17.2	10.2	13.6	0	6	25
June	1	0	0	28	0	0	0	1	0	30	0	0	4.7	10.3	73.1	1	36.9	20	68.3	50.7	59.5	30.4	10.6	17.6	0	0	30
July	1	0	0	22	0	0	0	7	1	30	0	0	3.6	8.7	74.4	9	41.9	21	69.8	48.2	59.0	31.0	10.8	21.6	0	1	30
August	0	0	0	30	0	0	0	1	0	31	0	0	5.1	10.5	76.0	31	36.8	4	69.7	46.5	58.1	35.2	7.2	23.2	0	0	31
September	0	0	0	22	0	0	0	7	1	29	0	0	6.5	14.1	81.3	26	39.0	15,16	76.2	44.7	60.5	40.9	11.3	31.6	0	0	30
October	0	0	1	23	3	0	0	2	2	27	2	0	7.4	15.9	84.3	16	38.0	14	79.8	43.6	61.7	44.0	18.0	36.2	0	0	31
November	0	0	2	18	2	0	0	5	3	26	1	0	6.9	15.0	82.5	30	37.0	16	79.0	43.8	61.4	43.6	21.2	38.2	0	0	30
December	0	0	1	7	2	0	1	17	3	28	0	0	3.1	12.5	82.0	24	37.6	25	77.8	43.8	60.8	44.2	17.0	34.0	0	0	31
Year	4	0	5	215	7	0	1	113	20	342	3	0	4.6	11.3	85.2	Jan. 4	36.8	Aug. 4	74.7	48.3	61.5	44.2	7.2	26.4	1	10	364

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT RUMURUTI, 1947.

Lat.: 0° 16'N Long.: 36° 32'E Alt.: 6090 feet Standard Time 3h 00m East Reference Number 89.36/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall			Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	3	4 6	7 9	0	mm.	ins.	in 24hrs	Date	Rain	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	..	..	66.5	78.5	53.8	46.6	.416	.319	.243	.667	63	32	6.2	7.1	0	2	12	17	0	17.3	0.68	0.46	10	4	0
February	..	..	64.8	81.7	51.3	43.0	.381	.278	.239	.815	62	25	5.9	7.3	0	1	14	13	0	11.2	0.44	0.25	28	2	0
March	..	..	62.6	76.3	54.9	52.1	.434	.393	.139	.572	76	43	7.2	8.0	0	0	5	26	0	93.7	3.69	2.00	23	8	0
April	..	..	63.8	75.1	56.5	55.6	.461	.446	.138	.434	79	51	7.8	8.0	0	0	0	29	1	137.9	5.43	1.60	16	11	0
May	..	..	63.0	74.6	56.5	57.2	.461	.473	.121	.392	79	55	4.7	6.6	0	12	5	14	0	65.8	2.59	1.15	4	7	0
June	..	..	59.8	74.6	53.6	56.8	.416	.467	.104	.398	80	54	7.4	7.7	0	2	8	20	0	24.9	0.98	0.53	2	8	0
July	..	..	58.7	73.7	54.2	54.4	.425	.428	.074	.411	85	51	5.9	6.0	2	4	10	14	1	115.1	4.53	1.10	23	13	0
August	..	..	57.6	71.0	53.0	54.5	.405	.426	.079	.340	84	56	6.0	6.5	2	6	9	5	9	66.5	2.61	0.71	20	..	0
September	..	..	59.6	76.3	52.5	46.6	.399	.336	.106	.567	77	38	5.4	4.6	6	0	0	5	1	27.4	.08	0.46	3	5	0
October	..	..	63.4	78.5	53.5	44.5	.413	.295	.178	.688	70	30	2.3	5.0	7	16	7	1	0	12.2	0.48	0.22	2	5	0
November	..	..	61.5	75.3	53.9	46.6	.419	.346	.133	.540	76	39	4.0	5.3	1	6	9	4	0	39..	.54	0.6	14	7	0
December	..	..	61.6	75.4	55..	49.7	.437	.360	.115	.470	79	43	4.6	5.2	1	11	12	7	0	43.7	.72	0.74	7	6	0
Year			61.9	75.7	54.1	51.0	.422	.362	.140	.520	76	43	5.5	6.4	19	80	101	153	12	654.6	25.77	2.00	March 23	87	0

@ At Station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	0	0	0	0	2	0	29	2	0	0	0.4	4.3	85.0	20	..	..	80.4	..	–	..	–	–	0	0	31
February	0	0	1	0	0	0	0	0	27	1	0	0	0.2	5.6	86.0	26	..	..	83.1	..	–	..	–	–	0	0	28
March	1	0	1	0	0	0	0	0	29	2	0	0	0.4	5.6	84.0	19	..	..	79.0	..	–	..	–	–	0	0	31
April	0	0	1	0	2	0	0	0	27	3	0	0	0.4	5.8	81.8	1	..	..	77.1	..	–	..	–	–	0	0	30
May	7	0	1	0	3	0	0	0	20	8	3	0	3.1	7.2	79.0	26	..	..	76.3	..	–	..	–	–	0	0	31
June	3	0	0	0	0	0	0	0	27	2	1	0	0.7	6.9	80.0	7	..	..	77.5	..	–	..	–	–	0	0	30
July	0	0	0	0	0	12	0	0	19	12	0	0	1.3	3.8	79.0	9,12,13	..	..	76.1	..	–	..	–	–	0	0	31
August	0	0	0	0	0	24	0	0	7	23	1	0	3.6	5.6	78.0	30	..	..	74.4	..	–	..	–	–	0	0	31
September	0	0	0	0	0	27	0	0	3	27	0	0	4.0	4.9	81.9	25	..	..	78.5	..	–	..	–	–	0	0	30
October	0	0	7	0	0	22	0	0	2	29	0	0	4.5	8.3	84.5	18	..	..	79.7	..	–	..	–	–	0	0	31
November	0	21	4	0	0	0	0	0	5	23	2	0	5.8	8.5	82.0	3	..	..	77.7	..	–	..	–	–	0	0	30
December	0	20	2	0	5	0	0	0	4	25	2	0	6.3	9.6	77.2	1	..	..	75.0	..	–	..	–	–	0	0	31
Year	11	41	17	0	10	85	2	0	199	157	9	0	2.6	6.3	86.0	Feb. 26			77.9						0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT THIKA SISAL EXPERIMENTAL STATION, 1947.

Lat.: 1° 01'S Long.: 37° 06'E Alt.: 4800 feet Standard Time 3h 00m East Reference Number 91.37/48.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	65.0	81.9	58.3	54.7	.490	.431	.133	.671	79	39	6.1	6.1	3	2	10	14	1	83.1	3.27	1.54	29	6	0
February	-	-	66.6	83.8	58.1	52.0	.487	.390	.172	.773	74	33	3.7	4.7	3	14	7	4	0	2.3	0.09	0.09	28	1	0
March	-	-	64.7	79.5	61.1	56.5	.543	.464	.074	.555	88	46	7.7	6.6	0	0	9	15	7	218.4	8.60	3.50	1	11	0
April	-	-	65.5	78.8	62.1	59.4	.561	.511	.074	.484	89	51	7.3	7.0	0	0	11	15	4	302.8	11.92	1.87	1	19	0
May	-	-	65.6	75.7	60.6	59.2	.535	.508	.103	.390	84	57	7.6	7.4	0	0	3	17	5	122.2	4.81	1.10	10	18	0
June	-	-	61.2	74.8	58.5	56.1	.493	.455	.053	.416	90	52	9.3	6.8	0	0	1	9	20	38.1	1.50	0.64	1	7	0
July	-	-	60.2	72.9	55.4	55.9	.443	.452	.083	.366	84	55	8.2	8.3	0	1	7	8	15	15.7	0.62	0.45	15	3	0
August	-	-	59.7	70.0	56.4	54.2	.458	.425	.062	.319	89	59	9.7	8.6	0	0	0	4	27	2.3	0.09	0.05	14	2	0
September	-	-	62.7	77.4	57.0	51.5	.473	.387	.103	.561	82	41	7.6	7.3	0	2	7	8	13	24.9	0.98	0.68	30	4	0
October	-	-	63.3	79.1	57.1	52.6	.470	.402	.118	.602	80	40	8.6	5.7	0	2	1	8	20	28.4	1.12	1.12	29	1	0
November	-	-	63.3	75.5	59.6	57.5	.517	.478	.071	.414	88	54	9.1	7.0	0	1	0	13	15	135.9	5.35	1.78	9	19	0
December	-	-	63.4	75.9	59.6	57.7	.517	.481	.074	.423	88	53	7.9	6.5	0	3	3	16	9	57.7	2.27	0.55	18	13	0
Year	-	-	63.4	77.1	58.6	55.6	.499	.449	.093	.498	85	48	7.7	6.8	6	25	65	131	138	1031.8	40.62	3.50	Mar. 1	104	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	5	5	7	1	2	1	5	4	0	28	2	0	5.6	16.3	89.0	22	46.0	25	84.4	55.2	69.8	37.0	20.0	29.3	0	1	29
February	7	10	4	1	2	0	1	3	0	17	11	0	11.6	21.3	89.1	27	49.0	1,7,16	85.7	53.1	69.4	37.5	26.0	32.5	0	0	28
March	2	6	11	5	3	1	2	1	0	28	3	0	6.0	19.2	86.0	1, 2	51.0	17	82.0	56.5	69.3	33.0	14.0	25.5	0	1	30
April	4	3	8	3	5	1	6	0	0	30	0	0	5.4	10.3	83.0	22	54.0	often	81.2	58.5	69.9	28.0	15.0	22.7	0	0	30
May	1	4	4	9	11	2	0	0	0	28	3	0	5.6	9.8	82.0	3	58.0	often	78.3	60.0	69.1	24.0	11.5	18.2	0	1	30
June	1	0	8	7	12	1	1	0	0	29	1	0	5.6	11.0	80.0	often	54.0	often	77.9	57.9	67.9	24.0	9.0	19.9	0	1	29
July	0	0	5	12	10	4	0	0	0	31	0	0	5.1	8.9	-	-	-	-	-	-	-	-	-	-	1	8	22
August	0	5	7	8	8	2	0	1	0	31	0	0	4.5	6.9	-	-	-	-	-	-	-	-	-	-	0	9	22
September	0	3	6	8	10	2	0	1	0	27	3	0	6.0	8.9	89.0	22	-	-	82.8	-	-	-	-	-	0	5	25
October	1	5	12	10	3	0	0	0	0	30	1	0	5.6	13.9	88.0	24,25	-	-	85.4	-	-	-	-	-	0	3	28
November	1	10	9	9	0	0	0	0	0	29	0	0	5.1	10.1	83.0	often	51.0	16	78.1	57.2	67.7	27.0	15.5	21.1	0	6	23
December	3	14	10	1	0	0	1	2	0	30	1	0	4.0	8.3	86.5	31	51.0	22	78.9	55.7	67.3	31.8	17.0	23.2	0	3	28
Year	25	65	91	74	66	14	16	12	0	338	25	0	5.8	12.1	-	-	-	-	-	-	-	-	-	-	1	38	324

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT VOI METEOROLOGICAL STATION, 1947.

Lat.: 3° 24'S Long.: 38° 34'E Alt.: 1837 feet Standard Time 3h 00m East Reference Number 93.38/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs. ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	75.7	88.5	65.1	61.5	.623	.552	.275	.806	72	41	7.1	6.2	0	7	3	11	10	20.6	0.81	0.42	12	5	4
February	-	-	74.5	90.9	65.5	60.3	.632	.526	.230	.939	70	36	7.0	5.0	1	4	3	12	8	0.0	0.00	0.00	-	0	0
March	-	-	75.6	88.4	68.0	64.1	.691	.605	.204	.564	77	45	6.9	6.9	1	4	5	16	5	115.8	4.56	1.23	1	8	9
April	-	-	76.5	84.9	68.0	66.8	.691	.664	.230	.547	75	55	6.3	8.4	0	7	8	14	1	137.4	5.41	1.21	4	12	7
May	-	-	73.1	81.0	64.6	64.6	.614	.617	.210	.452	75	58	7.9	8.8	0	5	6	14	6	42.7	1.68	0.56	16	10	0
June	-	-	70.9	81.8	61.2	58.3	.546	.493	.216	.603	72	45	6.2	8.3	1	5	9	13	2	2.3	0.09	0.07	2	2	0
July	-	-	70.3	82.7	59.4	54.8	.511	.434	.236	.694	68	38	6.0	8.1	0	7	7	16	1	0.0	0.00	0.00	-	0	0
August	-	-	68.6	77.7	59.4	57.1	.511	.473	.195	.487	72	49	7.7	8.8	0	2	6	18	5	14.2	0.56	0.36	6	4	0
September	-	-	70.4	82.2	59.8	57.5	.520	.478	.230	.632	69	43	6.8	7.8	0	3	9	14	4	11.7	0.46	0.22	8	5	0
October	-	-	72.5	85.9	61.3	56.6	.546	.464	.260	.785	68	37	6.0	6.2	0	7	11	11	2	19.6	0.77	0.40	29	4	1
November	-	-	74.5	86.5	65.0	61.5	.623	.552	.239	.724	72	43	6.9	7.9	0	4	8	15	3	57.7	2.27	1.44	12	8	1
December	-	-	74.2	84.6	67.7	64.6	.685	.614	.168	.585	80	51	8.3	8.1	0	0	5	17	9	155.4	6.12	1.23	30	20	4
Year	-	-	73.1	84.6	63.8	60.6	.599	.539	.224	.651	73	45	6.9	7.5	3	55	80	171	56	577.4	22.73	1.44	Nov. 12	78	26

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	6	18	3	0	0	1	1	1	1	30	0	0	2.9	8.1	97.0	25	66.3	20	90.7	69.5	80.1	30.5	5.8	21.1	0	0	31
February	3	7	14	0	0	4	0	0	0	28	0	0	2.2	7.4	97.5	25	62.4	18	92.2	68.3	80.3	31.2	18.4	23.8	0	0	28
March	1	3	3	1	0	22	0	0	1	30	0	0	3.6	5.6	96.5	1	65.7	14	90.2	69.8	80.0	28.4	13.8	20.4	0	0	31
April	0	0	0	0	0	29	0	0	1	28	1	0	6.0	6.3	91.3	2	67.4	25	87.1	70.8	78.9	21.6	5.8	16.3	0	0	30
May	0	0	0	0	3	27	0	0	1	30	0	0	5.8	6.7	88.5	8	65.0	24	82.5	68.3	75.4	19.9	6.0	14.2	0	2	29
June	0	0	0	0	0	30	0	0	0	30	0	0	5.8	7.4	86.7	8	58.0	28	83.2	65.3	74.3	25.3	5.3	17.9	0	0	30
July	0	0	0	0	0	29	1	1	0	30	1	0	7.2	7.6	88.0	22	58.1	1	83.5	62.9	73.2	25.5	11.1	20.6	0	0	31
August	0	0	0	1	0	30	0	0	0	30	1	0	6.3	9.8	85.2	16	60.0	19	79.9	63.5	71.7	24.6	7.5	16.4	0	0	31
September	0	0	0	0	2	28	0	0	0	29	1	0	7.2	10.5	88.3	28	57.0	23	83.6	63.8	73.7	30.0	7.6	19.8	0	0	30
October	0	0	4	2	3	22	0	0	0	31	0	0	6.3	9.2	90.9	16	61.0	16	87.2	65.1	76.1	29.9	10.0	22.1	0	1	30
November	1	4	13	2	1	7	1	0	1	29	0	0	4.5	6.5	92.2	30	63.5	17	87.8	68.2	78.0	25.6	12.7	19.6	0	0	30
December	4	9	14	1	2	0	1	0	0	31	0	0	5.4	6.9	93.2	3	65.0	15	86.0	69.0	77.5	25.2	12.0	17.1	0	0	31
Year	15	41	51	7	11	229	4	2	5	356	4	0	5.3	7.7	97.5	Feb. 25	57.0	Sept. 23	86.2	67.0	76.6	31.2	5.3	19.1	0	3	362

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT WAJIR D.C., 1947.

Lat.: 1° 45'N Long.: 40° 04'E Alt.: 800 Feet Standard time 3h 00m East Reference Number 88.40/00.

Month	Atmospheric Pressure		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall			
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm	ins	in 24hrs	Date	Rain	Thunder
	ins	ins	F	F	F	F	ins	ins	ins	ins	%	%										ins			
January	–	–	78.4	93.7	70.2	70.0	.744	.738	.236	.860	76	46	2.8	2.5	16	5	3	5	2	00.0	0.00	0.00	–	0	0
February	–	–	77.5	93.8	69.7	74.1	.732	.850	.219	.751	77	53	3.5	3.2	12	1	10	1	3	3.8	0.15	0.15	21	1	0
March	–	–	80.3	93.4	70.7	70.1	.759	.744	.238	.839	73	47	5.6	5.1	2	5	12	6	6	35.6	1.40	1.30	22	2	0
April	–	–	80.4	89.8	72.5	71.7	.806	.786	.242	.629	77	56	7.4	6.5	0	0	9	8	7	14.5	0.57	0.17	23	4	0
May	–	–	78.8	90.3	73.8	–	.842	–	.153	–	85	–	5.5	6.5	3	7	7	10	3	15.2	0.60	0.40	18	3	0
June	–	–	76.3	88.5	72.7	–	.812	–	.103	–	89	–	5.7	6.1	3	5	5	13	3	0.0	0.00	0.00	–	0	0
July	–	–	75.1	87.6	71.2	–	.771	–	.109	–	88	–	5.6	4.9	4	4	5	15	3	0.0	0.00	0.00	–	0	0
August	–	–	74.2	84.1	70.4	–	.750	–	.103	–	88	–	8.7	8.4	0	1	3	8	19	0.0	0.00	0.00	–	0	0
September	–	–	74.5	87.8	69.3	–	.721	–	.141	–	84	–	8.2	5.5	0	1	3	17	9	5.3	0.21	0.14	7	2	0
October	–	–	75.3	88.0	69.2	72.2	.721	.800	.165	.538	82	60	9.4	6.1	1	0	1	4	25	0.0	0.00	0.00	–	0	0
November	–	–	76.7	88.3	71.1	73.7	.771	.842	.156	.508	83	63	8.4	6.8	2	0	2	8	17	39.1	1.54	0.70	15	4	0
December	–	–	77.6	89.8	72.2	76.2	.797	.913	.160	.502	83	64	6.5	5.9	0	5	3	3	7	0.00	0.00	0.00	–	0	0
Year	–	–	77.1	89.6	71.2	–	.769	–	.173	–	82	–	6.4	5.6	43	34	63	98	104	113.5	4.47	1.30	22	16	0

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of temperature of the Air									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		4-3	4-7	7	h	h	Max	Date	Min	Date	Mean Max	Mean Min	½ Max Min	Range Max	Range Min	Range Mean	Fog	Mist	Good Vis
													m.p.h	m.p.h	F		F		F	F	F	F	F	F			
January	0	0	0	31	0	0	0	0	0	27	4	0	10.5	10.1	99.2	21	62.3	3	96.1	65.2	80.7	35.1	24.8	30.9	0	0	31
February	0	0	0	27	0	0	0	0	0	23	4	0	10.5	10.3	99.1	25	63.1	1,3	97.0	67.7	82.3	35.2	26.7	29.1	0	0	27
March	0	0	0	31	0	0	0	0	0	30	1	0	9.6	9.8	102.9	31	64.8	23	96.3	72.7	84.5	31.1	19.0	23.6	0	0	31
April	0	0	0	24	0	0	0	0	0	16	8	0	11.6	11.2	98.2	30	66.1	24	93.6	70.3	81.9	28.0	8.1	23.0	0	0	24
May	0	0	0	30	0	0	0	0	0	24	6	0	11.0	9.8	96.4	7	66.3	25	92.9	69.2	81.1	28.8	17.0	23.7	0	0	30
June	0	0	0	29	0	0	0	0	0	9	20	0	13.6	11.2	94.2	25	63.2	27	92.8	65.1	78.9	30.8	19.7	27.7	0	0	29
July	0	0	0	31	0	0	0	0	0	5	26	0	14.1	12.1	93.4	8	63.0	2	90.9	63.3	77.1	30.2	23.8	27.7	0	0	31
August	0	0	0	31	0	0	0	0	0	21	10	0	11.9	12.8	92.2	24	61.1	Often	92.0	61.7	76.9	31.0	28.1	30.3	0	0	31
September	0	0	1	29	0	0	0	0	0	26	4	0	9.8	10.3	93.1	Often	–	–	90.9	–	–	–	–	–	0	0	30
October	0	0	0	30	1	6	0	0	0	29	2	0	9.8	9.6	94.2	Often	69.0	9	91.5	70.4	80.9	24.8	17.0	21.1	0	1	30
November	0	0	0	29	0	0	0	0	0	24	5	0	11.0	10.5	94.2	Often	69.2	1	91.7	71.7	81.7	25.0	16.0	20.2	0	0	29
December	0	0	0	18	0	0	0	0	0	12	6	0	13.2	10.5	94.0	31	68.3	5	91.6	72.2	81.9	24.0	16.2	19.5	0	0	18
Year	0	0	1	340	1	6	0	0	0	246	96	0	11.4	10.7	102.9	Mar 31	–	–	93.1	–	73.9	–	–	–	0	1	341